



ENG. NO: A-42375-0002/0036					
HEADER NUMBER:		42312-0036			
PIN NUMBER:		42663-ABA154			
PIN LENGTH: L		.455 / 11.56			
MATING LENGTH: M		.240 / 6.09			
GOLD POINT: G		N/A			
PC TAIL LENGTH: P		.125 / 3.18			
TIN: T		OVERALL			
CKTS:		2-36			
KINKS:		NO			
VOIDED CKTS:		NONE			
PACKAGING:		BULK PK-40873-0041			
CKTS	MATERIAL NUMBER	ENG NUMBER	CKTS	MATERIAL NUMBER	ENG MATERIAL
2	22-28-4020	A-42375-0002	20	22-28-4200	22-28-4200
3	22-28-4030	A-42375-0003	21	22-28-4210	22-28-4210
4	22-28-4040	A-42375-0004	22	22-28-4220	22-28-4220
5	22-28-4050	A-42375-0005	23	22-28-4230	22-28-4230
6	22-28-4060	A-42375-0006	24	22-28-4240	22-28-4240
7	22-28-4070	A-42375-0007	25	22-28-4250	22-28-4250
8	22-28-4080	A-42375-0008	26	22-28-4260	22-28-4260
9	22-28-4090	A-42375-0009	27	22-28-4270	22-28-4270
10	22-28-4100	A-42375-0010	28	22-28-4280	22-28-4280
11	22-28-4110	A-42375-0011	29	22-28-4290	22-28-4290
12	22-28-4120	A-42375-0012	30	22-28-4300	22-28-4300
13	22-28-4130	A-42375-0013	31	22-28-4310	22-28-4310
14	22-28-4140	A-42375-0014	32	22-28-4320	22-28-4320
15	22-28-4150	A-42375-0015	33	22-28-4330	22-28-4330
16	22-28-4160	A-42375-0016	34	22-28-4340	22-28-4340
17	22-28-4170	A-42375-0017	35	22-28-4350	22-28-4350
18	22-28-4180	A-42375-0018	36	22-28-4360	22-28-4360
19	22-28-4190	A-42375-0019			

ENG. NO: A-42375-0037/0071					
HEADER NUMBER:		42312-0036			
PIN NUMBER:		42663-ABB208			
PIN LENGTH: L		.455 / 11.56			
MATING LENGTH: M		.240 / 6.09			
GOLD POINT: G		.100 / 2.54 Min - 0.218/5.54 Max			
PC TAIL LENGTH: P		.125 / 3.18			
TIN: T		.100 / 2.54			
CKTS:		2-36			
KINKS:		NO			
VOIDED CKTS:		NONE			
PACKAGING:		BULK PK-40873-0041			
CKTS	MATERIAL NUMBER	ENG NUMBER	CKTS	MATERIAL NUMBER	ENG MATERIAL
2	22-28-4023	A-42375-0037	20	22-28-4203	A-42375-0055
3	22-28-4033	A-42375-0038	21	22-28-4213	A-42375-0056
4	22-28-4043	A-42375-0039	22	22-28-4223	A-42375-0057
5	22-28-4053	A-42375-0040	23	22-28-4233	A-42375-0058
6	22-28-4063	A-42375-0041	24	22-28-4243	A-42375-0059
7	22-28-4073	A-42375-0042	25	22-28-4253	A-42375-0060
8	22-28-4083	A-42375-0043	26	22-28-4263	A-42375-0061
9	22-28-4093	A-42375-0044	27	22-28-4273	A-42375-0062
10	22-28-4103	A-42375-0045	28	22-28-4283	A-42375-0063
11	22-28-4113	A-42375-0046	29	22-28-4293	A-42375-0064
12	22-28-4123	A-42375-0047	30	22-28-4303	A-42375-0065
13	22-28-4133	A-42375-0048	31	22-28-4313	A-42375-0066
14	22-28-4143	A-42375-0049	32	22-28-4323	A-42375-0067
15	22-28-4153	A-42375-0050	33	22-28-4333	A-42375-0068
16	22-28-4163	A-42375-0051	34	22-28-4343	A-42375-0069
17	22-28-4173	A-42375-0052	35	22-28-4353	A-42375-0070
18	22-28-4183	A-42375-0053	36	22-28-4363	A-42375-0071
19	22-28-4193	A-42375-0054			

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						
DIMENSION UNITS	SCALE	CURRENT REV DESC: GOLD LENGTH SPEC CHANGED AS MIN 2.54- MAX 5.54 FOR A-42375-0037/0071				
MM/IN	1:1					
GENERAL TOLERANCES (UNLESS SPECIFIED)						
MM	INCH					
4 PLACES	±	±				
3 PLACES	±	±	0.01			
2 PLACES	±	0.25	±			
1 PLACE	±	0.38	±			
0 PLACES	±	±				
INITIAL REVISION: DRWN: SCHAFER						
APP: MARGULIS						
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						
FORMAT: Eng-lega-master db-prod-B REVISION: D DATE: 2018/01/18	3	4	5	6	7	
DOCUMENT STATUS	P1	RELEASE DATE	2021/12/20	12:18:33	SEE CHART	
SD-42375-001	PSD	001	V	GENERAL MARKET	2 OF 35	
SYMBOLS	DIMENSION UNITS	SCALE	CURRENT REV DESC: GOLD LENGTH SPEC CHANGED AS MIN 2.54- MAX 5.54 FOR A-42375-0037/0071	molex		
EC NO: 689596	DRWN: SHRUTJ	2021/09/14	KK 100 HEADER ASSY FLAT VERTICAL BREAKAWAY			
CHK'D: SHRUTJ	2021/12/20	APP: ISHWARG	2021/12/20			
INITIAL REVISION: DRWN: SCHAFER	2003/02/11	APP: MARGULIS	2004/02/27			
THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER			
B-SIZE	42375	SEE CHART	CUSTOMER			

ENG. NO: A-42375-0072/0106					
HEADER NUMBER:		42312-0036			
PIN NUMBER:		42663-ABB228			
PIN LENGTH: L		.455 / 11.56			
MATING LENGTH: M		.240 / 6.09			
GOLD POINT: G		.100 / 2.54			
PC TAIL LENGTH: P		.125 / 3.18			
TIN: T		.100 / 2.54			
CKTS:		2-36			
KINKS:		NO			
VOIDED CKTS:		NONE			
PACKAGING:		BULK PK-40873-0041			
CKTS	MATERIAL NUMBER	ENG NUMBER	CKTS	MATERIAL NUMBER	ENG NUMBER
2	22-28-4026	A-42375-0072	20	22-28-4206	A-42375-0090
3	22-28-4036	A-42375-0073	21	22-28-4216	A-42375-0091
4	22-28-4046	A-42375-0074	22	22-28-4226	A-42375-0092
5	22-28-4056	A-42375-0075	23	22-28-4236	A-42375-0093
6	22-28-4066	A-42375-0076	24	22-28-4246	A-42375-0094
7	22-28-4076	A-42375-0077	25	22-28-4256	A-42375-0095
8	22-28-4086	A-42375-0078	26	22-28-4266	A-42375-0096
9	22-28-4096	A-42375-0079	27	22-28-4276	A-42375-0097
10	22-28-4106	A-42375-0080	28	22-28-4286	A-42375-0098
11	22-28-4116	A-42375-0081	29	22-28-4296	A-42375-0099
12	22-28-4126	A-42375-0082	30	22-28-4306	A-42375-0100
13	22-28-4136	A-42375-0083	31	22-28-4316	A-42375-0101
14	22-28-4146	A-42375-0084	32	22-28-4326	A-42375-0102
15	22-28-4156	A-42375-0085	33	22-28-4336	A-42375-0103
16	22-28-4166	A-42375-0086	34	22-28-4346	A-42375-0104
17	22-28-4176	A-42375-0087	35	22-28-4356	A-42375-0105
18	22-28-4186	A-42375-0088	36	22-28-4366	A-42375-0106
19	22-28-4196	A-42375-0089			

ENG. NO: A-42375-0107/0141					
HEADER NUMBER:		42312-0036			
PIN NUMBER:		42663-ATA154			
PIN LENGTH: L		.530 / 13.46			
MATING LENGTH: M		.320 / 8.13			
GOLD POINT: G		N/A			
PC TAIL LENGTH: P		.120 / 3.05			
TIN: T		.120 / 3.05			
CKTS:		2-36			
KINKS:		NO			
VOIDED CKTS:		NONE			
PACKAGING:		BULK PK-40873-0041			
CKTS	MATERIAL NUMBER	ENG NUMBER	CKTS	MATERIAL NUMBER	ENG NUMBER
2	22-28-4021	A-42375-0107	20	22-28-4201	A-42375-0125
3	22-28-4031	A-42375-0108	21	22-28-4211	A-42375-0126
4	22-28-4041	A-42375-0109	22	22-28-4221	A-42375-0127
5	22-28-4051	A-42375-0110	23	22-28-4231	A-42375-0128
6	22-28-4061	A-42375-0111	24	22-28-4241	A-42375-0129
7	22-28-4071	A-42375-0112	25	22-28-4251	A-42375-0130
8	22-28-4081	A-42375-0113	26	22-28-4261	A-42375-0131
9	22-28-4091	A-42375-0114	27	22-28-4271	A-42375-0132
10	22-28-4101	A-42375-0115	28	22-28-4281	A-42375-0133
11	22-28-4111	A-42375-0116	29	22-28-4291	A-42375-0134
12	22-28-4121	A-42375-0117	30	22-28-4301	A-42375-0135
13	22-28-4131	A-42375-0118	31	22-28-4311	A-42375-0136
14	22-28-4141	A-42375-0119	32	22-28-4321	A-42375-0137
15	22-28-4151	A-42375-0120	33	22-28-4331	A-42375-0138
16	22-28-4161	A-42375-0121	34	22-28-4341	A-42375-0139
17	22-28-4171	A-42375-0122	35	22-28-4351	A-42375-0140
18	22-28-4181	A-42375-0123	36	22-28-4361	A-42375-0141
19	22-28-4191	A-42375-0124			

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					
DIMENSION UNITS	SCALE	CURRENT REV DESC: GOLD LENGTH SPEC CHANGED AS MIN 2.54- MAX 5.54 FOR A-42375-0037/0071			
MM/IN	1:1				
GENERAL TOLERANCES (UNLESS SPECIFIED)					
SYMBOLS	MM	INCH			
▽ = 0	4 PLACES	±	▽ = 0	3 PLACES	± 0.01
▽ = 0	2 PLACES	± 0.25	▽ = 0	1 PLACE	± 0.38
▽ = 0	0 PLACES	±	▽ = 0	0 PLACES	± 0.5°
■ = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				ANGULAR TOL
▽ = 0					APP'R: MARGULIS
INITIAL REVISION: DRWN: SCHAFER 2003/02/11 CHK'D: SHRUTJ 2021/12/20 APPR: ISHWARG 2021/12/20					
PRODUCT CUSTOMER DRAWING					
DOCUMENT NUMBER			DOC TYPE	DOC PART	REVISION
SD-42375-001			PSD	001	V
SEE CHART			CUSTOMER		SHEET NUMBER
GENERAL MARKET					3 OF 35

ENG. NO: A-42375-0142/0176					
HEADER NUMBER:		42312-0036			
PIN NUMBER:		42663-ATB208			
PIN LENGTH: L		.530 / 13.46			
MATING LENGTH: M		320 / 8.13			
GOLD POINT: G		.140 / 3.56			
PC TAIL LENGTH: P		.120 / 3.05			
TIN: T		.135 / 3.43			
CKTS:		2-36			
KINKS:		NO			
VOIDED CKTS:		NONE			
PACKAGING:		BULK PK-40873-0041			
CKTS	MATERIAL NUMBER	ENG NUMBER	CKTS	MATERIAL NUMBER	ENG NUMBER
2	22-28-4024	A-42375-0142	20	22-28-4204	A-42375-0160
3	22-28-4035	A-42375-0143	21	22-28-4214	A-42375-0161
4	22-28-4044	A-42375-0144	22	22-28-4224	A-42375-0162
5	22-28-4054	A-42375-0145	23	22-28-4234	A-42375-0163
6	22-28-4064	A-42375-0146	24	22-28-4244	A-42375-0164
7	22-28-4074	A-42375-0147	25	22-28-4254	A-42375-0165
8	22-28-4084	A-42375-0148	26	22-28-4264	A-42375-0166
9	22-28-4094	A-42375-0149	27	22-28-4274	A-42375-0167
10	22-28-4104	A-42375-0150	28	22-28-4284	A-42375-0168
11	22-28-4114	A-42375-0151	29	22-28-4294	A-42375-0169
12	22-28-4124	A-42375-0152	30	22-28-4304	A-42375-0170
13	22-28-4134	A-42375-0153	31	22-28-4314	A-42375-0171
14	22-28-4144	A-42375-0154	32	22-28-4324	A-42375-0172
15	22-28-4154	A-42375-0155	33	22-28-4334	A-42375-0173
16	22-28-4164	A-42375-0156	34	22-28-4344	A-42375-0174
17	22-28-4174	A-42375-0157	35	22-28-4354	A-42375-0175
18	22-28-4184	A-42375-0158	36	22-28-4364	A-42375-0176
19	22-28-4194	A-42375-0159			

ENG. NO: A-42375-0177/0211					
HEADER NUMBER:		42312-0036			
PIN NUMBER:		42663-ATB208			
PIN LENGTH: L		.530 / 13.46			
MATING LENGTH: M		320 / 8.13			
GOLD POINT: G		.140 / 3.56			
PC TAIL LENGTH: P		.120 / 3.05			
TIN: T		.135 / 3.43			
CKTS:		2-36			
KINKS:		NO			
VOIDED CKTS:		NONE			
PACKAGING:		BULK PK-40873-0041			
CKTS	MATERIAL NUMBER	ENG NUMBER	CKTS	MATERIAL NUMBER	ENG NUMBER
2	22-28-4027	A-42375-0177	20	22-28-4207	A-42375-0195
3	22-28-4037	A-42375-0178	21	22-28-4217	A-42375-0196
4	22-28-4047	A-42375-0179	22	22-28-4227	A-42375-0197
5	22-28-4057	A-42375-0180	23	22-28-4237	A-42375-0198
6	22-28-4067	A-42375-0181	24	22-28-4247	A-42375-0199
7	22-28-4077	A-42375-0182	25	22-28-4257	A-42375-0200
8	22-28-4087	A-42375-0183	26	22-28-4267	A-42375-0201
9	22-28-4097	A-42375-0184	27	22-28-4277	A-42375-0202
10	22-28-4107	A-42375-0185	28	22-28-4287	A-42375-0203
11	22-28-4117	A-42375-0186	29	22-28-4297	A-42375-0204
12	22-28-4127	A-42375-0187	30	22-28-4307	A-42375-0205
13	22-28-4137	A-42375-0188	31	22-28-4317	A-42375-0206
14	22-28-4147	A-42375-0189	32	22-28-4327	A-42375-0207
15	22-28-4157	A-42375-0190	33	22-28-4337	A-42375-0208
16	22-28-4167	A-42375-0191	34	22-28-4347	A-42375-0209
17	22-28-4177	A-42375-0192	35	22-28-4357	A-42375-0210
18	22-28-4187	A-42375-0193	36	22-28-4367	A-42375-0211
19	22-28-4197	A-42375-0194			

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					
SYMBOLS	DIMENSION UNITS	SCALE	CURRENT REV DESC: GOLD LENGTH SPEC CHANGED AS MIN 2.54- MAX 5.54 FOR A-42375-0037/0071	molex	
	MM/IN	1:1			
	GENERAL TOLERANCES (UNLESS SPECIFIED)				
	4 PLACES	MM	INCH		
	3 PLACES	±	± 0.01		
	2 PLACES	±	0.25		
	1 PLACE	±	0.38		
	0 PLACES	±	±		
	ANGULAR TOL ± 0.5°				INITIAL REVISION: DRWN: SCHAFER APPR: MARGULIS
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				2003/02/11 2004/02/27
	THIRD ANGLE PROJECTION	DRAWING	SERIES	DOCUMENT NUMBER SD-42375-001	PSD 001 V
	B-SIZE	42375	SEE CHART	CUSTOMER GENERAL MARKET	SHOOT NUMBER 4 OF 35

ENG. NO: A-42375-0212/0246					
HEADER NUMBER:		42312-0036			
PIN NUMBER:		42663-AMA154			
PIN LENGTH: L		.505 / 12.83			
MATING LENGTH: M		.295 / 7.49			
GOLD POINT: G		N/A			
PC TAIL LENGTH: P		.120 / 3.05			
TIN: T		OVERALL			
CKTS:		2-36			
KINKS:		NO			
VOIDED CKTS:		NONE			
PACKAGING:		BULK PK-40873-0041			
CKTS	MATERIAL NUMBER	ENG NUMBER	CKTS	MATERIAL NUMBER	ENG NUMBER
2	22-28-4022	A-42375-0212	20	22-28-4202	A-42375-0230
3	22-28-4032	A-42375-0213	21	22-28-4212	A-42375-0231
4	22-28-4042	A-42375-0214	22	22-28-4222	A-42375-0232
5	22-28-4052	A-42375-0215	23	22-28-4232	A-42375-0233
6	22-28-4062	A-42375-0216	24	22-28-4242	A-42375-0234
7	22-28-4072	A-42375-0217	25	22-28-4252	A-42375-0235
8	22-28-4082	A-42375-0218	26	22-28-4262	A-42375-0236
9	22-28-4092	A-42375-0219	27	22-28-4272	A-42375-0237
10	22-28-4102	A-42375-0220	28	22-28-4282	A-42375-0238
11	22-28-4112	A-42375-0221	29	22-28-4292	A-42375-0239
12	22-28-4122	A-42375-0222	30	22-28-4302	A-42375-0240
13	22-28-4132	A-42375-0223	31	22-28-4312	A-42375-0241
14	22-28-4142	A-42375-0224	32	22-28-4322	A-42375-0242
15	22-28-4152	A-42375-0225	33	22-28-4332	A-42375-0243
16	22-28-4162	A-42375-0226	34	22-28-4342	A-42375-0244
17	22-28-4172	A-42375-0227	35	22-28-4352	A-42375-0245
18	22-28-4182	A-42375-0228	36	22-28-4362	A-42375-0246
19	22-28-4192	A-42375-0229			

ENG. NO: A-42375-0247/0281					
HEADER NUMBER:		42312-0036			
PIN NUMBER:		42663-ATB208			
PIN LENGTH: L		.505 / 12.83			
MATING LENGTH: M		.295 / 7.49			
GOLD POINT: G		.140 / 3.56			
PC TAIL LENGTH: P		.120 / 3.05			
TIN: T		.135 / 3.43			
CKTS:		2-36			
KINKS:		NO			
VOIDED CKTS:		NONE			
PACKAGING:		BULK PK-40873-0041			
CKTS	MATERIAL NUMBER	ENG NUMBER	CKTS	MATERIAL NUMBER	ENG NUMBER
2	22-28-4025	A-42375-0247	20	22-28-4205	A-42375-0265
3	22-28-4035	A-42375-0248	21	22-28-4215	A-42375-0266
4	22-28-4045	A-42375-0249	22	22-28-4225	A-42375-0267
5	22-28-4055	A-42375-0250	23	22-28-4235	A-42375-0268
6	22-28-4065	A-42375-0251	24	22-28-4245	A-42375-0269
7	22-28-4075	A-42375-0252	25	22-28-4255	A-42375-0270
8	22-28-4085	A-42375-0253	26	22-28-4265	A-42375-0271
9	22-28-4095	A-42375-0254	27	22-28-4275	A-42375-0272
10	22-28-4105	A-42375-0255	28	22-28-4285	A-42375-0273
11	22-28-4115	A-42375-0256	29	22-28-4295	A-42375-0274
12	22-28-4125	A-42375-0257	30	22-28-4305	A-42375-0275
13	22-28-4135	A-42375-0258	31	22-28-4315	A-42375-0276
14	22-28-4145	A-42375-0259	32	22-28-4325	A-42375-0277
15	22-28-4155	A-42375-0260	33	22-28-4335	A-42375-0278
16	22-28-4165	A-42375-0261	34	22-28-4345	A-42375-0279
17	22-28-4175	A-42375-0262	35	22-28-4355	A-42375-0280
18	22-28-4185	A-42375-0263	36	22-28-4365	A-42375-0281
19	22-28-4195	A-42375-0264			

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																						
DIMENSION UNITS		SCALE		CURRENT REV DESC: GOLD LENGTH SPEC CHANGED AS MIN 2.54- MAX 5.54 FOR A-42375-0037/0071																		
MM/IN		1:1																				
GENERAL TOLERANCES (UNLESS SPECIFIED)																						
<table border="1"> <tr> <td>MM</td> <td>INCH</td> </tr> <tr> <td>4 PLACES</td> <td>±</td> <td>±</td> </tr> <tr> <td>3 PLACES</td> <td>±</td> <td>± 0.01</td> </tr> <tr> <td>2 PLACES</td> <td>±</td> <td>± 0.25</td> </tr> <tr> <td>1 PLACE</td> <td>±</td> <td>± 0.38</td> </tr> <tr> <td>0 PLACES</td> <td>±</td> <td>±</td> </tr> </table>						MM	INCH	4 PLACES	±	±	3 PLACES	±	± 0.01	2 PLACES	±	± 0.25	1 PLACE	±	± 0.38	0 PLACES	±	±
MM	INCH																					
4 PLACES	±	±																				
3 PLACES	±	± 0.01																				
2 PLACES	±	± 0.25																				
1 PLACE	±	± 0.38																				
0 PLACES	±	±																				
INITIAL REVISION: DRWN: SCHAFER 2003/02/11 APPR: MARGULIS 2004/02/27																						
KK 100 HEADER ASSY FLAT VERTICAL BREAKAWAY 2021/12/20																						
PRODUCT CUSTOMER DRAWING																						
DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION																		
SD-42375-001		PSD	001	V																		
SEE CHART		CUSTOMER		SHEET NUMBER																		
GENERAL MARKET				5 OF 35																		

ENG. NO: A-42375-0282/0316					
HEADER NUMBER:		42312-0036			
PIN NUMBER:		42663-AMB228			
PIN LENGTH: L		.505 / 12.83			
MATING LENGTH: M		.295 / 7.49			
GOLD POINT: G		.140 / 3.56			
PC TAIL LENGTH: P		.120 / 3.05			
TIN: T		.135 / 3.43			
CKTS:		2-36			
KINKS:		NO			
VOIDED CKTS:		NONE			
PACKAGING:		BULK PK-40873-0041			
CKTS	MATERIAL NUMBER	ENG NUMBER	CKTS	MATERIAL NUMBER	ENG NUMBER
2	22-28-4028	A-42375-0282	20	22-28-4208	A-42375-0300
3	22-28-4038	A-42375-0283	21	22-28-4218	A-42375-0301
4	22-28-4048	A-42375-0284	22	22-28-4228	A-42375-0302
5	22-28-4058	A-42375-0285	23	22-28-4238	A-42375-0303
6	22-28-4068	A-42375-0286	24	22-28-4248	A-42375-0304
7	22-28-4078	A-42375-0287	25	22-28-4258	A-42375-0305
8	22-28-4088	A-42375-0288	26	22-28-4268	A-42375-0306
9	22-28-4098	A-42375-0289	27	22-28-4278	A-42375-0307
10	22-28-4108	A-42375-0290	28	22-28-4288	A-42375-0308
11	22-28-4118	A-42375-0291	29	22-28-4298	A-42375-0309
12	22-28-4128	A-42375-0292	30	22-28-4308	A-42375-0310
13	22-28-4138	A-42375-0293	31	22-28-4318	A-42375-0311
14	22-28-4148	A-42375-0294	32	22-28-4328	A-42375-0312
15	22-28-4158	A-42375-0295	33	22-28-4338	A-42375-0313
16	22-28-4168	A-42375-0296	34	22-28-4348	A-42375-0314
17	22-28-4178	A-42375-0297	35	22-28-4358	A-42375-0315
18	22-28-4188	A-42375-0298	36	22-28-4368	A-42375-0316
19	22-28-4198	A-42375-0299			

ENG. NO: A-42375-0317/0351					
HEADER NUMBER:		42312-0036			
PIN NUMBER:		42663-ADA154			
PIN LENGTH: L		.465 / 11.81			
MATING LENGTH: M		.240 / 6.09			
GOLD POINT: G		N/A			
PC TAIL LENGTH: P		.135 / 3.43			
TIN: T		OVERALL			
CKTS:		2-36			
KINKS:		SMES-42003			
VOIDED CKTS:		NONE			
PACKAGING:		BULK PK-40873-0041			
CKTS	MATERIAL NUMBER	ENG NUMBER	CKTS	MATERIAL NUMBER	ENG NUMBER
2	22-28-5020	A-42375-0317	20	22-28-5200	A-42375-0335
3	22-28-5030	A-42375-0318	21	22-28-5201	A-42375-0336
4	22-28-5040	A-42375-0319	22	22-28-5202	A-42375-0337
5	22-28-5050	A-42375-0320	23	22-28-5203	A-42375-0338
6	22-28-5060	A-42375-0321	24	22-28-5204	A-42375-0339
7	22-28-5070	A-42375-0322	25	22-28-5205	A-42375-0340
8	22-28-5080	A-42375-0323	26	22-28-5206	A-42375-0341
9	22-28-5090	A-42375-0324	27	22-28-5207	A-42375-0342
10	22-28-5100	A-42375-0325	28	22-28-5208	A-42375-0343
11	22-28-5110	A-42375-0326	29	22-28-5209	A-42375-0344
12	22-28-5120	A-42375-0327	30	22-28-5300	A-42375-0345
13	22-28-5130	A-42375-0328	31	22-28-5310	A-42375-0346
14	22-28-5140	A-42375-0329	32	22-28-5320	A-42375-0347
15	22-28-5150	A-42375-0330	33	22-28-5330	A-42375-0348
16	22-28-5160	A-42375-0331	34	22-28-5340	A-42375-0349
17	22-28-5170	A-42375-0332	35	22-28-5350	A-42375-0350
18	22-28-5180	A-42375-0333	36	22-28-5360	A-42375-0351
19	22-28-5190	A-42375-0334			

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											
DIMENSION UNITS	SCALE	CURRENT REV DESC: GOLD LENGTH SPEC CHANGED AS MIN 2.54- MAX 5.54 FOR A-42375-0037/0071									
MM/IN	1:1										
GENERAL TOLERANCES (UNLESS SPECIFIED)											
SYMBOLS	MM	INCH									
▽ = 0	4 PLACES	±	±								
▽ = 0	3 PLACES	±	±	0.01							
▽ = 0	2 PLACES	±	0.25	±							
▽ = 0	1 PLACE	±	0.38	±							
□ = 0	0 PLACES	±	±								
■ = 0	ANGULAR TOL ± 0.5°				APPR: MARGULIS	2004/02/27					
▽ = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION	DRAWING	SERIES	DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
				SEE CHART	GENERAL MARKET	6 OF 35	SD-42375-001	PSD	001	V	

ENG. NO: A-42375-0352/0386					
HEADER NUMBER:		42312-0036			
PIN NUMBER:		42663-ADB208			
PIN LENGTH: L		.465 / 11.81			
MATING LENGTH: M		.240 / 6.09			
GOLD POINT: G		.100 / 2.54			
PC TAIL LENGTH: P		.135 / 3.43			
TIN: T		.100 / 2.54			
CKTS:		2-36			
KINKS:		SMES-42003			
VOIDED CKTS:		NONE			
PACKAGING:		BULK PK-40873-0041			
CKTS	MATERIAL NUMBER	ENG NUMBER	CKTS	MATERIAL NUMBER	ENG NUMBER
2	22-28-5023	A-42375-0352	20	22-28-5203	A-42375-0370
3	22-28-5033	A-42375-0353	21	22-28-5213	A-42375-0371
4	22-28-5043	A-42375-0354	22	22-28-5223	A-42375-0372
5	22-28-5053	A-42375-0355	23	22-28-5233	A-42375-0373
6	22-28-5063	A-42375-0356	24	22-28-5243	A-42375-0374
7	22-28-5073	A-42375-0357	25	22-28-5253	A-42375-0375
8	22-28-5083	A-42375-0358	26	22-28-5263	A-42375-0376
9	22-28-5093	A-42375-0359	27	22-28-5273	A-42375-0377
10	22-28-5103	A-42375-0360	28	22-28-5283	A-42375-0378
11	22-28-5113	A-42375-0361	29	22-28-5293	A-42375-0379
12	22-28-5123	A-42375-0362	30	22-28-5303	A-42375-0380
13	22-28-5133	A-42375-0363	31	22-28-5313	A-42375-0381
14	22-28-5143	A-42375-0364	32	22-28-5323	A-42375-0382
15	22-28-5153	A-42375-0365	33	22-28-5333	A-42375-0383
16	22-28-5163	A-42375-0366	34	22-28-5343	A-42375-0384
17	22-28-5173	A-42375-0367	35	22-28-5353	A-42375-0385
18	22-28-5183	A-42375-0368	36	22-28-5363	A-42375-0386
19	22-28-5193	A-42375-0369			

ENG. NO: A-42375-0387/0421					
HEADER NUMBER:		42312-0036			
PIN NUMBER:		42663-ADB228			
PIN LENGTH: L		.465 / 11.81			
MATING LENGTH: M		.240 / 6.09			
GOLD POINT: G		.100 / 2.54			
PC TAIL LENGTH: P		.135 / 3.43			
TIN: T		.100 / 2.54			
CKTS:		2-36			
KINKS:		SMES-42003			
VOIDED CKTS:		NONE			
PACKAGING:		BULK PK-40873-0041			
CKTS	MATERIAL NUMBER	ENG NUMBER	CKTS	MATERIAL NUMBER	ENG NUMBER
2	22-28-5026	A-42375-0387	20	22-28-5206	A-42375-0405
3	22-28-5036	A-42375-0388	21	22-28-5216	A-42375-0406
4	22-28-5046	A-42375-0389	22	22-28-5226	A-42375-0407
5	22-28-5056	A-42375-0390	23	22-28-5236	A-42375-0408
6	22-28-5066	A-42375-0391	24	22-28-5246	A-42375-0409
7	22-28-5076	A-42375-0392	25	22-28-5256	A-42375-0410
8	22-28-5086	A-42375-0393	26	22-28-5266	A-42375-0411
9	22-28-5096	A-42375-0394	27	22-28-5276	A-42375-0412
10	22-28-5106	A-42375-0395	28	22-28-5286	A-42375-0413
11	22-28-5116	A-42375-0396	29	22-28-5296	A-42375-0414
12	22-28-5126	A-42375-0397	30	22-28-5306	A-42375-0415
13	22-28-5136	A-42375-0398	31	22-28-5316	A-42375-0416
14	22-28-5146	A-42375-0399	32	22-28-5326	A-42375-0417
15	22-28-5156	A-42375-0400	33	22-28-5336	A-42375-0418
16	22-28-5166	A-42375-0401	34	22-28-5346	A-42375-0419
17	22-28-5176	A-42375-0402	35	22-28-5356	A-42375-0420
18	22-28-5186	A-42375-0403	36	22-28-5366	A-42375-0421
19	22-28-5196	A-42375-0404			

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					
SYMBOLS	DIMENSION UNITS	SCALE	CURRENT REV DESC: GOLD LENGTH SPEC CHANGED AS MIN 2.54- MAX 5.54 FOR A-42375-0037/0071	molex	
	MM/IN	1:1			
	GENERAL TOLERANCES (UNLESS SPECIFIED)				
	4 PLACES	MM	INCH		
	3 PLACES	±	± 0.01		
	2 PLACES	±	0.25		
	1 PLACE	±	0.38		
	0 PLACES	±	±		
	ANGULAR TOL ± 0.5°				
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				
INITIAL REVISION:	EC NO: 689596 DRWN: SHRUTJ CHK'D: SHRUTJ APPR: ISHWARG				
PRODUCT CUSTOMER DRAWING	2021/09/14 2021/12/20 2021/12/20				
DOCUMENT NUMBER	SD-42375-001		DOC TYPE	DOC PART	REVISION
	PSD		001	V	
MATERIAL NUMBER	GENERAL MARKET		SHEET NUMBER		
SEE CHART	7 OF 35				
B-SIZE	42375		SERIES		
THIRD ANGLE PROJECTION			DRAWING		
FORMAT: Eng-lega-master-db-prod-B			42375		
REVISION D			SEE CHART		
DATE: 2018/01/18			GENERAL MARKET		

ENG. NO: A-42375-0422/0456					
HEADER NUMBER:		42312-0036			
PIN NUMBER:		42663-AYA154			
PIN LENGTH: L		.545 / 13.84			
MATING LENGTH: M		.320 / 8.13			
GOLD POINT: G		N/A			
PC TAIL LENGTH: P		.135 / 3.43			
TIN: T		OVERALL			
CKTS:		2-36			
KINKS:		SMES-42003			
VOIDED CKTS:		NONE			
PACKAGING:		BULK PK-40873-0041			
CKTS	MATERIAL NUMBER	ENG NUMBER	CKTS	MATERIAL NUMBER	ENG NUMBER
2	22-28-5021	A-42375-0422	20	22-28-5201	A-42375-0440
3	22-28-5031	A-42375-0423	21	22-28-5211	A-42375-0441
4	22-28-5041	A-42375-0424	22	22-28-5221	A-42375-0442
5	22-28-5051	A-42375-0425	23	22-28-5231	A-42375-0443
6	22-28-5061	A-42375-0426	24	22-28-5241	A-42375-0444
7	22-28-5071	A-42375-0427	25	22-28-5251	A-42375-0445
8	22-28-5081	A-42375-0428	26	22-28-5261	A-42375-0446
9	22-28-5091	A-42375-0429	27	22-28-5271	A-42375-0447
10	22-28-5101	A-42375-0430	28	22-28-5281	A-42375-0448
11	22-28-5111	A-42375-0431	29	22-28-5291	A-42375-0449
12	22-28-5121	A-42375-0432	30	22-28-5301	A-42375-0450
13	22-28-5131	A-42375-0433	31	22-28-5311	A-42375-0451
14	22-28-5141	A-42375-0434	32	22-28-5321	A-42375-0452
15	22-28-5151	A-42375-0435	33	22-28-5331	A-42375-0453
16	22-28-5161	A-42375-0436	34	22-28-5341	A-42375-0454
17	22-28-5171	A-42375-0437	35	22-28-5351	A-42375-0455
18	22-28-5181	A-42375-0438	36	22-28-5361	A-42375-0456
19	22-28-5191	A-42375-0439			

ENG. NO: A-42375-0457/0491					
HEADER NUMBER:		42312-0036			
PIN NUMBER:		42663-ADB208			
PIN LENGTH: L		.545 / 13.84			
MATING LENGTH: M		.320 / 8.13			
GOLD POINT: G		.140 / 3.56			
PC TAIL LENGTH: P		.135 / 3.43			
TIN: T		.135 / 3.43			
CKTS:		2-36			
KINKS:		SMES-42003			
VOIDED CKTS:		NONE			
PACKAGING:		BULK PK-40873-0041			
CKTS	MATERIAL NUMBER	ENG NUMBER	CKTS	MATERIAL NUMBER	ENG NUMBER
2	22-28-5024	A-42375-0457	20	22-28-5204	A-42375-0475
3	22-28-5034	A-42375-0458	21	22-28-5214	A-42375-0476
4	22-28-5044	A-42375-0459	22	22-28-5224	A-42375-0477
5	22-28-5054	A-42375-0460	23	22-28-5234	A-42375-0478
6	22-28-5064	A-42375-0461	24	22-28-5244	A-42375-0479
7	22-28-5074	A-42375-0462	25	22-28-5254	A-42375-0480
8	22-28-5084	A-42375-0463	26	22-28-5264	A-42375-0481
9	22-28-5094	A-42375-0464	27	22-28-5274	A-42375-0482
10	22-28-5104	A-42375-0365	28	22-28-5284	A-42375-0483
11	22-28-5114	A-42375-0466	29	22-28-5294	A-42375-044
12	22-28-5124	A-42375-0467	30	22-28-5304	A-42375-0485
13	22-28-5134	A-42375-0468	31	22-28-5314	A-42375-0486
14	22-28-5144	A-42375-0469	32	22-28-5324	A-42375-0487
15	22-28-5154	A-42375-0470	33	22-28-5334	A-42375-0488
16	22-28-5164	A-42375-0471	34	22-28-5344	A-42375-0489
17	22-28-5174	A-42375-0472	35	22-28-5354	A-42375-0490
18	22-28-5184	A-42375-0473	36	22-28-5364	A-42375-0491
19	22-28-5194	A-42375-0474			

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					
SYMBOLS	DIMENSION UNITS	SCALE	CURRENT REV DESC: GOLD LENGTH SPEC CHANGED AS MIN 2.54- MAX 5.54 FOR A-42375-0037/0071		
	MM/IN	1:1			
	GENERAL TOLERANCES (UNLESS SPECIFIED)				
			MM	INCH	
	4 PLACES	±	±		
	3 PLACES	±	±	0.01	
	2 PLACES	±	0.25	±	
	1 PLACE	±	0.38	±	
	0 PLACES	±	±		
	ANGULAR TOL: ± 0.5°				
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				
	THIRD ANGLE PROJECTION		DRAWING	SERIES	
	B-SIZE	42375	SEE CHART	CUSTOMER	SHEET NUMBER
				GENERAL MARKET	8 OF 35
DOCUMENT STATUS	P1	RELEASE DATE	2021/12/20	12:18:33	PSD
FORMAT: Eng-lega-master db-prod-B REVISION D DATE: 2018/01/18	9	8	7	6	V

molex

KK 100 HEADER ASSY
FLAT VERTICAL BREAKAWAY

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER SD-42375-001
DOC TYPE PSD
DOC PART 001
REVISION V

ENG. NO: A-42375-0492/0526					
HEADER NUMBER:		42312-0036			
PIN NUMBER:		42663-AYB228			
PIN LENGTH: L		.545 / 13.84			
MATING LENGTH: M		.320 / 8.13			
GOLD POINT: G		140 / 3.56			
PC TAIL LENGTH: P		.135 / 3.43			
TIN: T		.135 / 3.43			
CKTS:		2-36			
KINKS:		SMES-42003			
VOIDED CKTS:		NONE			
PACKAGING:		BULK PK-40873-0041			
CKTS	MATERIAL NUMBER	ENG NUMBER	CKTS	MATERIAL NUMBER	ENG NUMBER
2	22-28-5027	A-42375-0492	20	22-28-5207	A-42375-0510
3	22-28-5037	A-42375-0493	21	22-28-5217	A-42375-0511
4	22-28-5047	A-42375-0494	22	22-28-5227	A-42375-0512
5	22-28-5057	A-42375-0495	23	22-28-5237	A-42375-0513
6	22-28-5067	A-42375-0496	24	22-28-5247	A-42375-0514
7	22-28-5077	A-42375-0497	25	22-28-5257	A-42375-0515
8	22-28-5087	A-42375-0498	26	22-28-5267	A-42375-0516
9	22-28-5097	A-42375-0499	27	22-28-5277	A-42375-0517
10	22-28-5107	A-42375-0500	28	22-28-5287	A-42375-0518
11	22-28-5117	A-42375-0501	29	22-28-5297	A-42375-0519
12	22-28-5127	A-42375-0502	30	22-28-5307	A-42375-0520
13	22-28-5137	A-42375-0503	31	22-28-5317	A-42375-0521
14	22-28-5147	A-42375-0504	32	22-28-5327	A-42375-0522
15	22-28-5157	A-42375-0505	33	22-28-5337	A-42375-0523
16	22-28-5167	A-42375-0506	34	22-28-5347	A-42375-0524
17	22-28-5177	A-42375-0507	35	22-28-5357	A-42375-0525
18	22-28-5187	A-42375-0508	36	22-28-5367	A-42375-0526
19	22-28-5197	A-42375-0509			

ENG. NO: A-42375-0527/0561					
HEADER NUMBER:		42312-0036			
PIN NUMBER:		42663-ARA154			
PIN LENGTH: L		.520 / 13.21			
MATING LENGTH: M		.295 / 7.49			
GOLD POINT: G		N/A			
PC TAIL LENGTH: P		.135 / 3.43			
TIN: T		OVERALL			
CKTS:		2-36			
KINKS:		SMES-42003			
VOIDED CKTS:		NONE			
PACKAGING:		BULK PK-40873-0041			
CKTS	MATERIAL NUMBER	ENG NUMBER	CKTS	MATERIAL NUMBER	ENG NUMBER
2	22-28-5022	A-42375-0527	20	22-28-5202	A-42375-0545
3	22-28-5032	A-42375-0528	21	22-28-5212	A-42375-0546
4	22-28-5042	A-42375-0529	22	22-28-5222	A-42375-0547
5	22-28-5052	A-42375-0530	23	22-28-5232	A-42375-0548
6	22-28-5062	A-42375-0531	24	22-28-5242	A-42375-0549
7	22-28-5072	A-42375-0532	25	22-28-5252	A-42375-0550
8	22-28-5082	A-42375-0533	26	22-28-5262	A-42375-0551
9	22-28-5092	A-42375-0534	27	22-28-5272	A-42375-0552
10	22-28-5102	A-42375-0435	28	22-28-5282	A-42375-0553
11	22-28-5112	A-42375-0536	29	22-28-5292	A-42375-0554
12	22-28-5122	A-42375-0537	30	22-28-5302	A-42375-0555
13	22-28-5132	A-42375-0538	31	22-28-5312	A-42375-0556
14	22-28-5142	A-42375-0539	32	22-28-5322	A-42375-0557
15	22-28-5152	A-42375-0540	33	22-28-5332	A-42375-0558
16	22-28-5162	A-42375-0541	34	22-28-5342	A-42375-0559
17	22-28-5172	A-42375-0542	35	22-28-5352	A-42375-0560
18	22-28-5182	A-42375-0543	36	22-28-5362	A-42375-0561
19	22-28-5192	A-42375-0544			

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						
DIMENSION UNITS	SCALE	CURRENT REV DESC: GOLD LENGTH SPEC CHANGED AS MIN 2.54- MAX 5.54 FOR A-42375-0037/0071				
MM/IN	1:1					
GENERAL TOLERANCES (UNLESS SPECIFIED)						
MM	INCH					
4 PLACES	±	±				
3 PLACES	±	±	0.01			
2 PLACES	±	0.25	±			
1 PLACE	±	0.38	±			
0 PLACES	±	±	±			
INITIAL REVISION: DRWN: SCHAFER 2003/02/11 APPR: MARGULIS 2004/02/27						
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						
SYMBOLS	THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	
				SD-42375-001	PSD 001 V	
		B-SIZE	42375	SEE CHART	GENERAL MARKET 9 OF 35	

ENG. NO: A-42375-0562/0596					
HEADER NUMBER:		42312-0036			
PIN NUMBER:		42663-ARB208			
PIN LENGTH: L		.520 / 13.21			
MATING LENGTH: M		.295 / 7.49			
GOLD POINT: G		140 / 3.56			
PC TAIL LENGTH: P		.135 / 3.43			
TIN: T		.135 / 3.43			
CKTS:		2-36			
KINKS:		SMES-42003			
VOIDED CKTS:		NONE			
PACKAGING:		BULK PK-40873-0041			
CKTS	MATERIAL NUMBER	ENG NUMBER	CKTS	MATERIAL NUMBER	ENG NUMBER
2	22-28-5025	A-42375-0562	20	22-28-5205	A-42375-0580
3	22-28-5035	A-42375-0563	21	22-28-5215	A-42375-0581
4	22-28-5045	A-42375-0564	22	22-28-5225	A-42375-0582
5	22-28-5055	A-42375-0565	23	22-28-5235	A-42375-0583
6	22-28-5065	A-42375-0566	24	22-28-5245	A-42375-0584
7	22-28-5075	A-42375-0567	25	22-28-5255	A-42375-0585
8	22-28-5085	A-42375-0568	26	22-28-5265	A-42375-0586
9	22-28-5095	A-42375-0569	27	22-28-5275	A-42375-0587
10	22-28-5105	A-42375-0570	28	22-28-5285	A-42375-0588
11	22-28-5115	A-42375-0571	29	22-28-5295	A-42375-0589
12	22-28-5125	A-42375-0572	30	22-28-5305	A-42375-0590
13	22-28-5135	A-42375-0573	31	22-28-5315	A-42375-0591
14	22-28-5145	A-42375-0574	32	22-28-5325	A-42375-0592
15	22-28-5155	A-42375-0575	33	22-28-5335	A-42375-0593
16	22-28-5165	A-42375-0576	34	22-28-5345	A-42375-0594
17	22-28-5175	A-42375-0577	35	22-28-5355	A-42375-0595
18	22-28-5185	A-42375-0578	36	22-28-5365	A-42375-0596
19	22-28-5195	A-42375-0579			

ENG. NO: A-42375-0597/0631					
HEADER NUMBER:		42312-0036			
PIN NUMBER:		42663-ARB208			
PIN LENGTH: L		.520 / 13.21			
MATING LENGTH: M		.295 / 7.49			
GOLD POINT: G		140 / 3.56			
PC TAIL LENGTH: P		.135 / 3.43			
TIN: T		.135 / 3.43			
CKTS:		2-36			
KINKS:		SMES-42003			
VOIDED CKTS:		NONE			
PACKAGING:		BULK PK-40873-0041			
CKTS	MATERIAL NUMBER	ENG NUMBER	CKTS	MATERIAL NUMBER	ENG NUMBER
2	22-28-5028	A-42375-0597	20	22-28-5208	A-42375-0615
3	22-28-5038	A-42375-0598	21	22-28-5218	A-42375-0616
4	22-28-5048	A-42375-0599	22	22-28-5228	A-42375-0617
5	22-28-5058	A-42375-0600	23	22-28-5238	A-42375-0618
6	22-28-5068	A-42375-0601	24	22-28-5248	A-42375-0619
7	22-28-5078	A-42375-0602	25	22-28-5258	A-42375-0620
8	22-28-5088	A-42375-0603	26	22-28-5268	A-42375-0621
9	22-28-5098	A-42375-0604	27	22-28-5278	A-42375-0622
10	22-28-5108	A-42375-0605	28	22-28-5288	A-42375-0623
11	22-28-5118	A-42375-0606	29	22-28-5298	A-42375-0624
12	22-28-5128	A-42375-0607	30	22-28-5308	A-42375-0625
13	22-28-5138	A-42375-0608	31	22-28-5318	A-42375-0626
14	22-28-5148	A-42375-0609	32	22-28-5328	A-42375-0627
15	22-28-5158	A-42375-0610	33	22-28-5338	A-42375-0628
16	22-28-5168	A-42375-0611	34	22-28-5348	A-42375-0629
17	22-28-5178	A-42375-0612	35	22-28-5358	A-42375-0630
18	22-28-5188	A-42375-0613	36	22-28-5368	A-42375-0631
19	22-28-5198	A-42375-0614			

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																															
DIMENSION UNITS		SCALE		CURRENT REV DESC: GOLD LENGTH SPEC CHANGED AS MIN 2.54- MAX 5.54 FOR A-42375-0037/0071																											
MM/IN		1:1																													
GENERAL TOLERANCES (UNLESS SPECIFIED)																															
<table border="1"> <tr> <td>▼ = 0</td> <td>MM</td> <td>INCH</td> </tr> <tr> <td>▽ = 0</td> <td>4 PLACES</td> <td>±</td> </tr> <tr> <td>△ = 0</td> <td>3 PLACES</td> <td>±</td> </tr> <tr> <td>◆ = 0</td> <td>2 PLACES</td> <td>± 0.25</td> </tr> <tr> <td>○ = 0</td> <td>1 PLACE</td> <td>± 0.38</td> </tr> <tr> <td>□ = 0</td> <td>0 PLACES</td> <td>±</td> </tr> <tr> <td>■ = 0</td> <td colspan="3">ANGULAR TOL ± 0.5°</td> </tr> <tr> <td>▽ = 0</td> <td colspan="3">DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS</td> </tr> </table>						▼ = 0	MM	INCH	▽ = 0	4 PLACES	±	△ = 0	3 PLACES	±	◆ = 0	2 PLACES	± 0.25	○ = 0	1 PLACE	± 0.38	□ = 0	0 PLACES	±	■ = 0	ANGULAR TOL ± 0.5°			▽ = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		
▼ = 0	MM	INCH																													
▽ = 0	4 PLACES	±																													
△ = 0	3 PLACES	±																													
◆ = 0	2 PLACES	± 0.25																													
○ = 0	1 PLACE	± 0.38																													
□ = 0	0 PLACES	±																													
■ = 0	ANGULAR TOL ± 0.5°																														
▽ = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS																														
EC NO: 689596 DRWN: SHRUTJ 2021/09/14 CHK'D: SHRUTJ 2021/12/20 APPR: ISHWARG 2021/12/20																															
INITIAL REVISION: DRWN: SCHAFER 2003/02/11 APPR: MARGULIS 2004/02/27																															
PRODUCT CUSTOMER DRAWING																															
DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION																											
SD-42375-001		PSD	001	V																											
SEE CHART		CUSTOMER		SHEET NUMBER																											
GENERAL MARKET				10 OF 35																											

FORMAT: Eng-lega-master-db-prod-B
REVISION: D
DATE: 2018/01/18

ENG. NO: A-42375-0667/0699					
HEADER NUMBER:		42312-0036			
PIN NUMBER:		42663-ABB208			
PIN LENGTH: L		.455 / 11.56			
MATING LENGTH: M		.240 / 6.09			
GOLD POINT: G		.100 / 2.54			
PC TAIL LENGTH: P		.125 / 3.18			
TIN: T		.100 / 2.54			
CKTS:		4-36			
KINKS:		NO			
VOIDED CKTS:		4			
PACKAGING:		BULK PK-40873-0041			
CKTS	MATERIAL NUMBER	ENG NUMBER	CKTS	MATERIAL NUMBER	ENG NUMBER
2			20	42375-0683	A-42375-0683
3			21	42375-0684	A-42375-0684
4	42375-0667	A-42375-0667	22	42375-0685	A-42375-0685
5	42375-0668	A-42375-0668	23	42375-0686	A-42375-0686
6	22-30-3060	A-42375-0669	24	42375-0687	A-42375-0687
7	42375-0670	A-42375-0670	25	42375-0688	A-42375-0688
8	42375-0671	A-42375-0671	26	42375-0689	A-42375-0689
9	42375-0672	A-42375-0672	27	42375-0690	A-42375-0690
10	42375-0673	A-42375-0673	28	42375-0691	A-42375-0691
11	42375-0674	A-42375-0674	29	42375-0692	A-42375-0692
12	22-30-3120	A-42375-0675	30	42375-0693	A-42375-0693
13	42375-0676	A-42375-0676	31	42375-0694	A-42375-0694
14	42375-0677	A-42375-0677	32	42375-0695	A-42375-0695
15	42375-0678	A-42375-0678	33	42375-0696	A-42375-0696
16	42375-0679	A-42375-0679	34	42375-0697	A-42375-0697
17	42375-0680	A-42375-0680	35	42375-0698	A-42375-0698
18	42375-0681	A-42375-0681	36	42375-0699	A-42375-0699
19	42375-0682	A-42375-0682			

ENG. NO: A-42375-0700/0732					
HEADER NUMBER:		42312-0036			
PIN NUMBER:		42663-ADB208			
PIN LENGTH: L		.465 /11.81			
MATING LENGTH: M		.240 / 6.09			
GOLD POINT: G		.100 / 2.54			
PC TAIL LENGTH: P		.135 / 3.43			
TIN: T		.100 / 2.54			
CKTS:		4-36			
KINKS:		SMES-42003			
VOIDED CKTS:		4			
PACKAGING:		BULK PK-40873-0041			
CKTS	MATERIAL NUMBER	ENG NUMBER	CKTS	MATERIAL NUMBER	ENG NUMBER
2			20	42375-0716	A-42375-0716
3			21	42375-0717	A-42375-0717
4	42375-0700	A-42375-0700	22	42375-0718	A-42375-0718
5	42375-0701	A-42375-0701	23	42375-0719	A-42375-0719
6	22-30-3061	A-42375-0702	24	42375-0720	A-42375-0720
7	42375-0703	A-42375-0703	25	42375-0721	A-42375-0721
8	42375-0704	A-42375-0704	26	42375-0722	A-42375-0722
9	42375-0705	A-42375-0705	27	42375-0723	A-42375-0723
10	42375-0706	A-42375-0706	28	42375-0724	A-42375-0724
11	42375-0707	A-42375-0707	29	42375-0725	A-42375-0725
12	42375-0708	A-42375-0708	30	42375-0726	A-42375-0726
13	42375-0709	A-42375-0709	31	42375-0727	A-42375-0727
14	42375-0710	A-42375-0710	32	42375-0728	A-42375-0728
15	42375-0711	A-42375-0711	33	42375-0729	A-42375-0729
16	42375-0712	A-42375-0712	34	42375-0730	A-42375-0730
17	42375-0713	A-42375-0713	35	42375-0731	A-42375-0731
18	42375-0714	A-42375-0714	36	42375-0732	A-42375-0732
19	42375-0715	A-42375-0715			

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					
DIMENSION UNITS	SCALE	CURRENT REV DESC: GOLD LENGTH SPEC CHANGED AS MIN 2.54- MAX 5.54 FOR A-42375-0037/0071			
MM/IN	1:1				
GENERAL TOLERANCES (UNLESS SPECIFIED)					
SYMBOLS		MM	INCH		
▽ = 0		4 PLACES	±	±	
▽ = 0		3 PLACES	±	±	0.01
▽ = 0		2 PLACES	±	0.25	±
▽ = 0		1 PLACE	±	0.38	±
□ = 0		0 PLACES	±	±	
■ = 0		ANGULAR TOL ± 0.5°			
▽ = 0		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			
molex		EC NO: 689596	DRWN: SHRUTJ	2021/09/14	CHK'D: SHRUTJ
		APPR: ISHWARG	2021/12/20	2021/12/20	APPR: MARGULIS
PRODUCT CUSTOMER DRAWING					
DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION	
SD-42375-001		PSD	001	V	
SEE CHART		GENERAL MARKET		SHEET NUMBER	
				11 OF 35	

E

E

ENG. NO: A-42375-0836/0870					
HEADER NUMBER:		42312-0036			
PIN NUMBER:		42663-BSA154			
PIN LENGTH: L		.630 / 16.00			
MATING LENGTH: M		.405/10.29			
GOLD POINT: G		N/A			
PC TAIL LENGTH: P		.135 / 3.43			
TIN: T		OVERALL			
CKTS:		2-36			
KINKS:		SMES-42003			
VOIDED CKTS:		NONE			
PACKAGING:		BULK PK-40873-0041			
CKTS	MATERIAL NUMBER	ENG NUMBER	CKTS	MATERIAL NUMBER	ENG NUMBER
2		A-42375-0836	20	22-30-3203	A-42375-0854
3	22-28-3033	A-42375-0837	21	22-30-3213	A-42375-0855
4	22-28-3043	A-42375-0838	22	22-30-3223	A-42375-0856
5	22-28-3053	A-42375-0839	23	22-30-3233	A-42375-0857
6	22-28-3063	A-42375-0840	24	22-30-3243	A-42375-0858
7	22-28-3073	A-42375-0841	25	22-30-3253	A-42375-0859
8	22-28-3083	A-42375-0842	26	22-30-3263	A-42375-0860
9	22-28-3093	A-42375-0843	27	22-30-3273	A-42375-0861
10	22-30-3103	A-42375-0844	28	22-30-3283	A-42375-0862
11	22-30-3113	A-42375-0845	29	22-30-3293	A-42375-0863
12	22-30-3123	A-42375-0846	30	22-30-3303	A-42375-0864
13	22-30-3133	A-42375-0847	31	22-30-3313	A-42375-0865
14	22-30-3143	A-42375-0848	32	22-30-3323	A-42375-0866
15	22-30-3153	A-42375-0849	33	22-30-3333	A-42375-0867
16	22-30-3163	A-42375-0850	34	22-30-3343	A-42375-0868
17	22-30-3173	A-42375-0851	35	22-30-3353	A-42375-0869
18	22-30-3183	A-42375-0852	36	22-30-3363	A-42375-0870
19	22-30-3193	A-42375-0853			

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							
SYMBOLS	DIMENSION UNITS	SCALE	CURRENT REV DESC: GOLD LENGTH SPEC CHANGED AS MIN 2.54- MAX 5.54 FOR A-42375-0037/0071	molex			
	MM/IN	1:1	GENERAL TOLERANCES (UNLESS SPECIFIED)				
	MM	INCH					
	4 PLACES	±	EC NO: 689596	KK 100 HEADER ASSY FLAT VERTICAL BREAKAWAY			
	3 PLACES	±	DRWN: SHRUTJ				
	2 PLACES	± 0.25	CHK'D: SHRUTJ				
	1 PLACE	± 0.38	APPR: ISHWARG				
	0 PLACES	±	INITIAL REVISION: DRWN: SCHAFER	PRODUCT CUSTOMER DRAWING			
	ANGULAR TOL	± 0.5°	APPR: MARGULIS				
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES		
				B-SIZE	42375		
			SEE CHART	CUSTOMER	SHEET NUMBER		
				GENERAL MARKET	12 OF 35		

ENG. NO: A-42375-0871/0904					
HEADER NUMBER:		42312-0036			
PIN NUMBER:		42663-ATA154			
PIN LENGTH: L		.530 / 13.46			
MATING LENGTH: M		.320 / 8.13			
GOLD POINT: G		N/A			
PC TAIL LENGTH: P		.120 / 3.05			
TIN: T		OVERALL			
CKTS:		3-36			
KINKS:		NO			
VOIDED CKTS:		2			
PACKAGING:		BULK PK-40873-0041			
CKTS	MATERIAL NUMBER	ENG NUMBER	CKTS	MATERIAL NUMBER	ENG NUMBER
2			20	22-30-3204	A-42375-0888
3	22-28-3034	A-42375-0871	21	22-30-3214	A-42375-0889
4	22-28-3044	A-42375-0872	22	22-30-3224	A-42375-0890
5	22-28-3054	A-42375-0873	23	22-30-3234	A-42375-0891
6	22-28-3064	A-42375-08474	24	22-30-3244	A-42375-0892
7	22-28-3074	A-42375-0875	25	22-30-3254	A-42375-0893
8	22-28-3084	A-42375-0876	26	22-30-3264	A-42375-0894
9	22-28-3094	A-42375-0877	27	22-30-3274	A-42375-0895
10	22-30-3104	A-42375-0878	28	22-30-3284	A-42375-0896
11	22-30-3114	A-42375-0879	29	22-30-3294	A-42375-0897
12	22-30-3124	A-42375-0880	30	22-30-3304	A-42375-0898
13	22-30-3134	A-42375-0881	31	22-30-3314	A-42375-0899
14	22-30-3144	A-42375-0882	32	22-30-3324	A-42375-0900
15	22-30-3154	A-42375-0883	33	22-30-3334	A-42375-0901
16	22-30-3164	A-42375-0884	34	22-30-3344	A-42375-0902
17	22-30-3174	A-42375-0885	35	22-30-3354	A-42375-0903
18	22-30-3184	A-42375-0886	36	22-30-3364	A-42375-0904
19	22-30-3194	A-42375-0887			

ENG. NO: A-42375-0973/1001					
HEADER NUMBER:		42312-0036			
PIN NUMBER:		42663-ABA154			
PIN LENGTH: L		.455 / 11.56			
MATING LENGTH: M		.240 / 6.09			
GOLD POINT: G		N/A			
PC TAIL LENGTH: P		.125 / 3.18			
TIN: T		OVERALL			
CKTS:		8-36			
KINKS:		NO			
VOIDED CKTS:		3,8			
PACKAGING:		BULK PK-40873-0041			
CKTS	MATERIAL NUMBER	ENG NUMBER	CKTS	MATERIAL NUMBER	ENG NUMBER
2			20	42375-0985	A-42375-0985
3			21	42375-0986	A-42375-0986
4			22	42375-0987	A-42375-0987
5			23	42375-0988	A-42375-0988
6			24	42375-0989	A-42375-0989
7			25	42375-0990	A-42375-0990
8	42375-0973	A-42375-0973	26	42375-0991	A-42375-0991
9	42375-0974	A-42375-0974	27	42375-0992	A-42375-0992
10	22-30-3107	A-42375-0975	28	42375-0993	A-42375-0993
11	42375-0976	A-42375-0976	29	42375-0994	A-42375-0994
12	42375-0977	A-42375-0977	30	42375-0995	A-42375-0995
13	42375-0978	A-42375-0978	31	42375-0996	A-42375-0996
14	42375-0979	A-42375-0979	32	42375-0997	A-42375-0997
15	42375-0980	A-42375-0980	33	42375-0998	A-42375-0998
16	42375-0981	A-42375-0981	34	42375-0999	A-42375-0999
17	42375-0982	A-42375-0982	35	42375-1000	A-42375-1000
18	42375-0983	A-42375-0983	36	42375-1001	A-42375-1001
19	42375-0984	A-42375-0984			

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					
DIMENSION UNITS	SCALE	CURRENT REV DESC: GOLD LENGTH SPEC CHANGED AS MIN 2.54- MAX 5.54 FOR A-42375-0037/0071			
MM/IN	1:1				
GENERAL TOLERANCES (UNLESS SPECIFIED)					
SYMBOLS		MM	INCH		
▽ = 0		4 PLACES	±		
▽ = 0		3 PLACES	±	0.01	
▽ = 0		2 PLACES	±	0.25	±
▽ = 0		1 PLACE	±	0.38	±
□ = 0		0 PLACES	±	±	
■ = 0		ANGULAR TOL ± 0.5°			
▽ = 0		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			
molex		EC NO: 689596	DRWN: SHRUTJ	2021/09/14	
		CHK'D: SHRUTJ	2021/12/20		
		APPR: ISHWARG	2021/12/20		
PRODUCT CUSTOMER DRAWING					
DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION	
SD-42375-001		PSD	001	V	
SEE CHART		GENERAL MARKET		SHEET NUMBER	
				13 OF 35	

ENG. NO: A-42375-1105/1139					
HEADER NUMBER:		42312-0036			
PIN NUMBER:		42663-ABB208			
PIN LENGTH: L		.455 / 11.56			
MATING LENGTH: M		.240 / 6.09			
GOLD POINT: G		.100 / 2.54			
PC TAIL LENGTH: P		.125 / 3.18			
TIN: T		.100 / 2.54			
CKTS:		2-36			
KINKS:		NO			
VOIDED CKTS:		4			
PACKAGING:		BULK PK-40873-0041			
CKTS	MATERIAL NUMBER	ENG NUMBER	CKTS	MATERIAL NUMBER	ENG NUMBER
2	42375-1105	A-42375-1105	20	42375-1123	A-42375-1123
3	42375-1106	A-42375-1106	21	42375-1124	A-42375-1124
4	42375-1107	A-42375-1107	22	42375-1125	A-42375-1125
5	42375-1108	A-42375-1108	23	42375-1126	A-42375-1126
6	42375-1109	A-42375-1109	24	42375-1127	A-42375-1127
7	42375-1110	A-42375-1110	25	42375-1128	A-42375-1128
8	42375-1111	A-42375-1111	26	42375-1129	A-42375-1129
9	42375-1112	A-42375-1112	27	42375-1130	A-42375-1130
10	42375-1113	A-42375-1113	28	42375-1131	A-42375-1131
11	42375-1114	A-42375-1114	29	42375-1132	A-42375-1132
12	42375-1115	A-42375-1115	30	42375-1133	A-42375-1133
13	42375-1116	A-42375-1116	31	42375-1134	A-42375-1134
14	42375-1117	A-42375-1117	32	42375-1135	A-42375-1135
15	42375-1118	A-42375-1118	33	42375-1136	A-42375-1136
16	42375-1119	A-42375-1119	34	42375-1137	A-42375-1137
17	42375-1120	A-42375-1120	35	42375-1138	A-42375-1138
18	42375-1121	A-42375-1121	36	42375-1139	A-42375-1139
19	42375-1122	A-42375-1122			

ENG. NO: 42375-1244/1278					
HEADER NUMBER:		42312-0036			
PIN NUMBER:		42663-ABA154			
PIN LENGTH: L		.455 / 11.56			
MATING LENGTH: M		.240 / 6.09			
GOLD POINT: G		N/A			
PC TAIL LENGTH: P		.125 / 3.18			
TIN: T		OVERALL			
CKTS:		2-36			
KINKS:		NO			
VOIDED CKTS:		2			
PACKAGING:		BULK PK-40873-0041			
CKTS	ITEM NUMBER	CKTS	MATERIAL NUMBER		
2	42375-1244	20	42375-1262		
3	42375-1245	21	42375-1263		
4	42375-1246	22	42375-1264		
5	42375-1247	23	42375-1265		
6	42375-1248	24	42375-1266		
7	42375-1249	25	42375-1267		
8	42375-1250	26	42375-1268		
9	42375-1251	27	42375-1269		
10	42375-1252	28	42375-1270		
11	42375-1253	29	42375-1271		
12	42375-1254	30	42375-1272		
13	42375-1255	31	42375-1273		
14	42375-1256	32	42375-1274		
15	42375-1257	33	42375-1275		
16	42375-1258	34	42375-1276		
17	42375-1259	35	42375-1277		
18	42375-1260	36	42375-1278		
19	42375-1261				

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						
DIMENSION UNITS	SCALE	CURRENT REV DESC: GOLD LENGTH SPEC CHANGED AS MIN 2.54- MAX 5.54 FOR A-42375-0037/0071				
MM/IN	1:1					
GENERAL TOLERANCES (UNLESS SPECIFIED)						
MM	INCH					
4 PLACES	±	±				
3 PLACES	±	±	0.01			
2 PLACES	±	0.25	±			
1 PLACE	±	0.38	±			
0 PLACES	±	±				
INITIAL REVISION: DRWN: SCHAFER						
APPR: MARGULIS						
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						
ANGULAR TOL	± 0.5°					
THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHOOT NUMBER	
SEE CHART	GENERAL MARKET	14 OF 35	SD-42375-001	PSD	001 V	
B-SIZE	42375					

E

E

ENG. NO: 42375-1349/1382			
HEADER NUMBER:		42312-0036	
PIN NUMBER:		42663-ABA154	
PIN LENGTH: L		.455 / 11.56	
MATING LENGTH: M		.230 / 5.84	
GOLD POINT: G		N/A	
PC TAIL LENGTH: P		.135 / 3.43	
TIN: T		OVERALL	
CKTS:		3-36	
KINKS:		SMES-42003	
VOIDED CKTS:		2	
PACKAGING:		BULK PK-40873-0041	
CKTS	ITEM NUMBER	CKTS	ITEM NUMBER
2		20	42375-1366
3	42375-1349	21	42375-1367
4	42375-1350	22	42375-1368
5	42375-1351	23	42375-1369
6	42375-1352	24	42375-1370
7	42375-1353	25	42375-1371
8	42375-1354	26	42375-1372
9	42375-1355	27	42375-1373
10	42375-1356	28	42375-1374
11	42375-1357	29	42375-1375
12	42375-1358	30	42375-1376
13	42375-1359	31	42375-1377
14	42375-1360	32	42375-1378
15	42375-1361	33	42375-1379
16	42375-1362	34	42375-1380
17	42375-1363	35	42375-1381
18	42375-1364	36	42375-1382
19	42375-1365		

ENG. NO: 42375-1515/1548			
HEADER NUMBER:		42312-0036	
PIN NUMBER:		42663-ABB208	
PIN LENGTH: L		.455 / 11.56	
MATING LENGTH: M		.230 / 5.84	
GOLD POINT: G		.140 / 3.56	
PC TAIL LENGTH: P		.135 / 3.43	
TIN: T		.100 / 2.54	
CKTS:		3-36	
KINKS:		SMES-42003	
VOIDED CKTS:		2	
PACKAGING:		BULK PK-40873-0041	
CKTS	ITEM NUMBER	CKTS	ITEM NUMBER
2		20	42375-1532
3	42375-1515	21	42375-1533
4	42375-1516	22	42375-1534
5	42375-1517	23	42375-1535
6	42375-1518	24	42375-1536
7	42375-1519	25	42375-1537
8	42375-1520	26	42375-1538
9	42375-1521	27	42375-1539
10	42375-1522	28	42375-1540
11	42375-1523	29	42375-1541
12	42375-1524	30	42375-1542
13	42375-1525	31	42375-1543
14	42375-1526	32	42375-1544
15	42375-1527	33	42375-1545
16	42375-1528	34	42375-1546
17	42375-1529	35	42375-1547
18	42375-1530	36	42375-1548
19	42375-1531		

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
DIMENSION UNITS	SCALE	CURRENT REV DESC: GOLD LENGTH SPEC CHANGED AS MIN 2.54- MAX 5.54 FOR A-42375-0037/0071	molex
MM/IN 1:1			
GENERAL TOLERANCES (UNLESS SPECIFIED)	MM	INCH	
GENERAL TOLERANCES (UNLESS SPECIFIED)			
4 PLACES	±	±	
3 PLACES	±	±	0.01
2 PLACES	±	0.25	±
1 PLACE	±	0.38	±
0 PLACES	±	±	
ANGULAR TOL	±	0.5°	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING
SEE CHART		SERIES	MATERIAL NUMBER
SD-42375-001		42375	CUSTOMER
PSD		2	GENERAL MARKET
001		V	15 OF 35
PRODUCT CUSTOMER DRAWING			
DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
APP'R: MARGULIS	2004/02/27		
DRWN: SCHAFER	2003/02/11		
CHK'D: SHRUTJ	2021/12/20		
EC NO: 689596	2021/09/14		
DRWN: SHRUTJ			
APP'R: ISHWARG			
INITIAL REVISION:			
FORMAT: Eng-lega-master-db-prod-B	REVISION D	DATE: 2018/01/18	
DOCUMENT STATUS	P1	RELEASE DATE	2021/12/20 12:18:33

E

E

ENG. NO: 42375-1720/1753			
HEADER NUMBER:		42312-0036	
PIN NUMBER:			42663-ABB208
PIN LENGTH: L			.455 / 11.56
MATING LENGTH: M			.240 / 6.09
GOLD POINT: G			.140 / 3.56
PC TAIL LENGTH: P			.125 / 3.18
TIN: T			.100 / 2.54
CKTS:			3-36
KINKS:			NO
VOIDED CKTS:			3
PACKAGING:		BULK	PK-40873-0041
CKTS	ITEM NUMBER	CKTS	ITEM NUMBER
2		20	42375-1737
3	42375-1720	21	42375-1738
4	42375-1721	22	42375-1739
5	42375-1722	23	42375-1740
6	42375-1723	24	42375-1741
7	42375-1724	25	42375-1742
8	42375-1725	26	42375-1743
9	42375-1726	27	42375-1744
10	42375-1727	28	42375-1745
11	42375-1728	29	42375-1746
12	42375-1729	30	42375-1747
13	42375-1730	31	42375-1748
14	42375-1731	32	42375-1749
15	42375-1732	33	42375-1750
16	42375-1733	34	42375-1751
17	42375-1734	35	42375-1752
18	42375-1735	36	42375-1753
19	42375-1736		

ENG. NO: 42375-1855/1889			
HEADER NUMBER:		42312-0036	
PIN NUMBER:			42663-CJA154
PIN LENGTH: L			.700 / 17.78
MATING LENGTH: M			.488 / 12.40
GOLD POINT: G			N/A
PC TAIL LENGTH: P			.122 / 3.10
TIN: T		OVERALL	
CKTS:		2-36	
KINKS:		NO	
VOIDED CKTS:		NONE	
PACKAGING:		BULK	PK-40873-0041
CKTS	ITEM NUMBER	CKTS	ITEM NUMBER
2	42375-1855	20	42375-1873
3	42375-1856	21	42375-1874
4	42375-1857	22	42375-1875
5	42375-1858	23	42375-1876
6	42375-1859	24	42375-1877
7	42375-1860	25	42375-1878
8	42375-1861	26	42375-1879
9	42375-1862	27	42375-1880
10	42375-1863	28	42375-1881
11	42375-1864	29	42375-1882
12	42375-1865	30	42375-1883
13	42375-1866	31	42375-1884
14	42375-1867	32	42375-1885
15	42375-1868	33	42375-1886
16	42375-1869	34	42375-1887
17	42375-1870	35	42375-1888
18	42375-1871	36	42375-1889
19	42375-1872		

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
DIMENSION UNITS	SCALE	CURRENT REV DESC: GOLD LENGTH SPEC CHANGED AS MIN 2.54- MAX 5.54 FOR A-42375-0037/0071	
MM/IN	1:1	molex	
GENERAL TOLERANCES (UNLESS SPECIFIED)			
▼ = 0	MM	INCH	
▽ = 0	4 PLACES	±	±
▼ = 0	3 PLACES	±	± 0.01
▽ = 0	2 PLACES	±	0.25 ±
▽ = 0	1 PLACE	±	0.38 ±
□ = 0	0 PLACES	±	±
■ = 0	ANGULAR TOL ± 0.5°		
▽ = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		
SYMBOLS		THIRD ANGLE PROJECTION	DRAWING
		SERIES	MATERIAL NUMBER
		42375	CUSTOMER
		SEE CHART	GENERAL MARKET
			16 OF 35
DOCUMENT STATUS	P1	RELEASE DATE	2021/12/20 12:18:33
FORMAT: Eng-lega-master-db-prod-B	9	8	7
REVISION D			6
DATE: 2018/01/18			5
			4
			3
			2
			1

ENG. NO: 42375-1922/1

ENG. NO: 42375-1922/1956			
HEADER NUMBER:		42312-0036	
PIN NUMBER:		42663-AEA154	
PIN LENGTH: L		.700 / 17.78	
MATING LENGTH: M		.190 / 4.83	
GOLD POINT: G		N/A	
PC TAIL LENGTH: P		.190 / 4.83	
TIN: T		.200 / 5.08	
CKTS:		2-36	
KINKS:		NO	
VOIDED CKTS:		NONE	
PACKAGING:		BULK	PK-40873-0041
CKTS	ITEM NUMBER	CKTS	ITEM NUMBER
2	42375-1922	20	42375-1873
3	42375-1923	21	42375-1874
4	42375-1924	22	42375-1875
5	42375-1925	23	42375-1876
6	42375-1926	24	42375-1877
7	42375-1927	25	42375-1878
8	42375-1928	26	42375-1879
9	42375-1929	27	42375-1880
10	42375-1930	28	42375-1881
11	42375-1931	29	42375-1882
12	42375-1932	30	42375-1883
13	42375-1933	31	42375-1884
14	42375-1934	32	42375-1885
15	42375-1935	33	42375-1886
16	42375-1936	34	42375-1887
17	42375-1937	35	42375-1888
18	42375-1938	36	42375-1889
19	42375-1939		

ENG. NO: 42375-2246/22

ENG. NO: 42375-2246/2275			
HEADER NUMBER:			42312-0036
PIN NUMBER:			42663-ABA154
PIN LENGTH: L			.455 / 11.56
MATING LENGTH: M			.240 / 6.09
GOLD POINT: G			N/A
PC TAIL LENGTH: P			.125 / 3.18
TIN: T			OVERALL
CKTS:			7-36
KINKS:			NO
VOIDED CKTS:			2,7
PACKAGING:		BULK	PK-40873-0041
CKTS	ITEM NUMBER	CKTS	ITEM NUMBER
2		20	42375-2259
3		21	42375-2260
4		22	42375-2261
5		23	42375-2262
6		24	42375-2263
7	42375-2246	25	42375-2264
8	42375-2247	26	42375-2265
9	42375-2248	27	42375-2266
10	42375-2249	28	42375-2267
11	42375-2250	29	42375-2268
12	42375-2251	30	42375-2269
13	42375-2252	31	42375-2270
14	42375-2253	32	42375-2271
15	42375-2254	33	42375-2272
16	42375-2255	34	42375-2273
17	42375-2256	35	42375-2274
18	42375-2257	36	42375-2275
19	42375-2258		

SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													
DIMENSION UNITS		SCALE		CURRENT REV DESC: GOLD LENGTH SPEC CHANGED AS MIN 2.54- MAX 5.54 FOR A-42375-0037/0071											
	= 0	MM/IN	1:1												
	= 0	GENERAL TOLERANCES (UNLESS SPECIFIED)													
	= 0		MM	INCH	EC NO: 689596				KK 100 HEADER ASSY						
	= 0	4 PLACES	±	±	DRWN: SHRUTJ				2021/09/14	FLAT VERTICAL BREAKAWAY					
	= 0	3 PLACES	±	±	0.01	CHK'D: SHRUTJ				2021/12/20					
	= 0	2 PLACES	±	0.25	±	APPR: ISHWARG				2021/12/20	PRODUCT CUSTOMER DRAWING				
	= 0	1 PLACE	±	0.38	±	INITIAL REVISION:					DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION	
	= 0	0 PLACES	±	±		DRWN: SCHAFER				2003/02/11	SD-42375-001	PSD	001	V	
	= 0	ANGULAR TOL ± 0.5°				APPR: MARGULIS				2004/02/27					
DRAFT WHERE APPLICABLE		MUST REMAIN		THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER		SHEET NUMBER			
-		-				R SIZE	10075	SEE CHART		GENERAL MARKUP		17 OF 17			

E

E

ENG. NO: 42375-2486/2520			
HEADER NUMBER:		42312-0036	
PIN NUMBER:			42663-AFB208
PIN LENGTH: L			.475 / 12.07
MATING LENGTH: M			.232 / 5.89
GOLD POINT: G			.150 / 3.81
PC TAIL LENGTH: P			.153 / 3.89
TIN: T			.100 / 2.54
CKTS:			2-36
KINKS:			NO
VOIDED CKTS:			NONE
PACKAGING:			BULK PK-40873-0041
CKTS	ITEM NUMBER	CKTS	ITEM NUMBER
2	42375-2486	19	42375-2503
3	42375-2487	20	42375-2504
	68300-2008	21	42375-2505
4	42375-2488	22	42375-2506
5	42375-2489	23	42375-2507
6	42375-2490	24	42375-2508
7	42375-2491	25	42375-2509
8	42375-2492	26	42375-2510
9	42375-2493	27	42375-2511
10	42375-2494	28	42375-2512
11	42375-2495	29	42375-2513
12	42375-2496	30	42375-2514
13	42375-2497	31	42375-2515
14	42375-2498	32	42375-2516
15	42375-2499	33	42375-2517
16	42375-2500	34	42375-2518
17	42375-2501	35	42375-2519
18	42375-2502	36	42375-2520

ENG. NO: 42375-2521/2555			
HEADER NUMBER:		42312-0036	
PIN NUMBER:			42663-AFB228
PIN LENGTH: L			.475 / 12.07
MATING LENGTH: M			.232 / 5.89
GOLD POINT: G			.150 / 3.81
PC TAIL LENGTH: P			.153 / 3.89
TIN: T			.100 / 2.54
CKTS:			2-36
KINKS:			NO
VOIDED CKTS:			NONE
PACKAGING:			BULK PK-40873-0041
CKTS	ITEM NUMBER	CKTS	ITEM NUMBER
2	42375-2521	20	42375-2539
3	42375-2522	21	42375-2540
4	42375-2523	22	42375-2541
5	42375-2524	23	42375-2542
6	42375-2525	24	42375-2543
7	42375-2526	25	42375-2544
8	42375-2527	26	42375-2545
9	42375-2528	27	42375-2546
10	42375-2529	28	42375-2547
11	42375-2530	29	42375-2548
12	42375-2531	30	42375-2549
13	42375-2532	31	42375-2550
14	42375-2533	32	42375-2551
15	42375-2534	33	42375-2552
16	42375-2535	34	42375-2553
17	42375-2536	35	42375-2554
18	42375-2537	36	42375-2555
19	42375-2539		

SYMBOLS				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
DIMENSION UNITS		SCALE		CURRENT REV DESC: GOLD LENGTH SPEC		molex	
MM/IN		1:1		CHANGED AS MIN 2.54- MAX 5.54 FOR A-42375-0037/0071			
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 689596		KK 100 HEADER ASSY FLAT VERTICAL BREAKAWAY	
MM		INCH		DRWN: SHRUTJ			
4 PLACES		±		CHK'D: SHRUTJ		2021/09/14	
3 PLACES		±		APPR: ISHWARG		2021/12/20	
2 PLACES		± 0.25		INITIAL REVISION: DRWN: SCHAFER		2021/12/20	
1 PLACE		± 0.38		APPR: MARGULIS		PRODUCT CUSTOMER DRAWING	
0 PLACES		±		ANGULAR TOL ± 0.5° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DOCUMENT NUMBER SD-42375-001	
■ = 0		±		THIRD ANGLE PROJECTION DRAWING SERIES		DOC TYPE PSD	DOC PART 001
▽ = 0		±		B-SIZE		REVISION V	
SEE CHART				MATERIAL NUMBER 42375		CUSTOMER GENERAL MARKET	
						SHEET NUMBER 18 OF 35	

E

E

ENG. NO: 42375-2801/2835			
HEADER NUMBER:	42312-0036		
PIN NUMBER:	42663-HDB228		
PIN LENGTH: L	1.200 / 30.48		
MATING LENGTH: M	1.000 / 25.40		
GOLD POINT: G	.200 / 5.08		
PC TAIL LENGTH: P	.110 / 2.79		
TIN: T	.200 / 5.08		
CKTS:	2-36		
KINKS:	NO		
VOIDED CKTS:	NONE		
PACKAGING:	BULK PK-40873-0043		
CKTS	ITEM NUMBER	CKTS	ITEM NUMBER
2	42375-2801	20	42375-2819
3	42375-2802	21	42375-2820
4	42375-2803	22	42375-2821
5	42375-2804	23	42375-2822
6	42375-2805	24	42375-2823
7	42375-2806	25	42375-2824
8	42375-2807	26	42375-2825
9	42375-2808	27	42375-2826
10	42375-2809	28	42375-2827
11	42375-2810	29	42375-2828
12	42375-2811	30	42375-2829
13	42375-2812	31	42375-2830
14	42375-2813	32	42375-2831
15	42375-2814	33	42375-2832
16	42375-2815	34	42375-2833
17	42375-2816	35	42375-2834
18	42375-2817	36	42375-2835
19	42375-2818		

ENG. NO: 42375-2836/2870			
HEADER NUMBER:	42312-0036		
PIN NUMBER:	42663-EMA154		
PIN LENGTH: L	.925 / 23.50		
MATING LENGTH: M	.625 / 15.88		
GOLD POINT: G	N/A		
PC TAIL LENGTH: P	.210 / 5.33		
TIN: T	OVERALL		
CKTS:	2-36		
KINKS:	NO		
VOIDED CKTS:	NONE		
PACKAGING:	BULK PK-40873-0041		
CKTS	ITEM NUMBER	CKTS	ITEM NUMBER
2	42375-2836	20	42375-2854
3	42375-2837	21	42375-2855
4	42375-2838	22	42375-2856
5	42375-2839	23	42375-2857
6	42375-2840	24	42375-2858
7	42375-2841	25	42375-2859
8	42375-2842	26	42375-2860
9	42375-2843	27	42375-2861
10	42375-2844	28	42375-2862
11	42375-2845	29	42375-2863
12	42375-2846	30	42375-2864
13	42375-2847	31	42375-2865
14	42375-2848	32	42375-2866
15	42375-2849	33	42375-2867
16	42375-2850	34	42375-2868
17	42375-2851	35	42375-2869
18	42375-2852	36	42375-2870
19	42375-2853		

B

B

A

A

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
DIMENSION UNITS	SCALE	CURRENT REV DESC: GOLD LENGTH SPEC CHANGED AS MIN 2.54- MAX 5.54 FOR A-42375-0037/0071	
MM/IN	1:1	molex	
GENERAL TOLERANCES (UNLESS SPECIFIED)			
	0	MM	INCH
	0	4 PLACES	± ±
	0	3 PLACES	± ± 0.01
	0	2 PLACES	± 0.25 ±
	0	1 PLACE	± 0.38 ±
	0	0 PLACES	± ±
	0	ANGULAR TOL: ± 0.5°	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			
	0	THIRD ANGLE PROJECTION	DRAWING
SERIES		MATERIAL NUMBER	CUSTOMER
42375		SEE CHART	GENERAL MARKET
		19 OF 35	
DOCUMENT STATUS	P1	RELEASE DATE	2021/12/20 12:18:33
FORMAT: Eng-lega-master-lb-prod-B REVISION: D DATE: 2018/01/18	9	8	7
6	5	4	3
2	1		

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ENG. NO: 42375-3044/3078			
HEADER NUMBER:		42312-0036	
PIN NUMBER:			42663-KHB208
PIN LENGTH: L			.1430 / 36.32
MATING LENGTH: M			.867 / 22.02
GOLD POINT: G			.200 / 5.08
PC TAIL LENGTH: P			.473 / 12.01
TIN: T			.200 / 5.08
CKTS:			2-36
KINKS:			NO
VOIDED CKTS:			NONE
PACKAGING:			BULK PK-40873-0043
CKTS	ITEM NUMBER	CKTS	ITEM NUMBER
2	42375-3044	20	42375-3062
3	42375-3045	21	42375-3063
4	42375-3046	22	42375-3064
5	42375-3047	23	42375-3065
6	42375-3048	24	42375-3066
7	42375-3049	25	42375-3067
8	42375-3050	26	42375-3068
9	42375-3051	27	42375-3069
10	42375-3052	28	42375-3070
11	42375-3053	29	42375-3071
12	42375-3054	30	42375-3072
13	42375-3055	31	42375-3073
14	42375-3056	32	42375-3074
15	42375-3057	33	42375-3075
16	42375-3058	34	42375-3076
17	42375-3059	35	42375-3077
18	42375-3060	36	42375-3078
19	42375-3061		

ENG. NO: 42375-3114/3148			
HEADER NUMBER:		42312-0036	
PIN NUMBER:			42663-BXA154
PIN LENGTH: L			.645 / 16.38
MATING LENGTH: M			.431 / 10.95
GOLD POINT: G			N/A
PC TAIL LENGTH: P			.124 / 3.15
TIN: T			OVERALL
CKTS:			2-36
KINKS:			NO
VOIDED CKTS:			NONE
PACKAGING:			BULK PK-40873-0041
CKTS	ITEM NUMBER	CKTS	ITEM NUMBER
2	42375-3114	20	42375-3132
3	42375-3115	21	42375-3133
4	42375-3116	22	42375-3134
5	42375-3117	23	42375-3135
6	42375-3118	24	42375-3136
7	42375-3119	25	42375-3137
8	42375-3120	26	42375-3138
9	42375-3121	27	42375-3139
10	42375-3122	28	42375-3140
11	42375-3123	29	42375-3141
12	42375-3124	30	42375-3142
13	42375-3125	31	42375-3143
14	42375-3126	32	42375-3144
15	42375-3127	33	42375-3145
16	42375-3128	34	42375-3146
17	42375-3129	35	42375-3147
18	42375-3130	36	42375-3148
19	42375-3131		

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
DIMENSION UNITS	SCALE	CURRENT REV DESC: GOLD LENGTH SPEC CHANGED AS MIN 2.54- MAX 5.54 FOR A-42375-0037/0071	
MM/IN	1:1	molex	
GENERAL TOLERANCES (UNLESS SPECIFIED)			
▼ = 0	MM	INCH	
▽ = 0	4 PLACES	±	±
▼ = 0	3 PLACES	±	± 0.01
▽ = 0	2 PLACES	±	0.25 ±
▽ = 0	1 PLACE	±	0.38 ±
□ = 0	0 PLACES	±	±
■ = 0	ANGULAR TOL ± 0.5°		
▽ = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		
SYMBOLS		THIRD ANGLE PROJECTION	DRAWING
		SERIES	MATERIAL NUMBER
		42375	CUSTOMER
		SEE CHART	GENERAL MARKET
			20 OF 35
DOCUMENT STATUS	P1	RELEASE DATE	2021/12/20 12:18:33
FORMAT: Eng-lega-master-db-prod-B REVISION: D DATE: 2018/01/18	9	8	7
6	5	4	3
5	4	3	2
4	3	2	1

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ENG. NO: 42375-3149 / 3183			
HEADER NUMBER:	42312-0036		
PIN NUMBER:	42663-BEB208		
PIN LENGTH: L	.575 / 14.61		
MATING LENGTH: M	.350 / 8.89		
GOLD POINT: G	.200 / 5.08		
PC TAIL LENGTH: P	.135 / 3.43		
TIN: T	.200 / 5.08		
CKTS:	2-36		
KINKS:	NO		
VOIDED CKTS:	NONE		
PACKAGING:	BULK PK-40873-0041		
CKTS	ITEM NUMBER	CKTS	ITEM NUMBER
2	42375-3149	20	42375-3167
3	42375-3150	21	42375-3168
4	42375-3151	22	42375-3169
5	42375-3152	23	42375-3170
6	42375-3153	24	42375-3171
7	42375-3154	25	42375-3172
8	42375-3155	26	42375-3173
9	42375-3156	27	42375-3174
10	42375-3157	28	42375-3175
11	42375-3158	29	42375-3176
12	42375-3159	30	42375-3177
13	42375-3160	31	42375-3178
14	42375-3161	32	42375-3179
15	42375-3162	33	42375-3180
16	42375-3163	34	42375-3181
17	42375-3164	35	42375-3182
18	42375-3165	36	42375-3183
19	42375-3166		

ENG. NO: 42375-3184 / 3218			
HEADER NUMBER:	42312-0036		
PIN NUMBER:	42663-GNB208		
PIN LENGTH: L	1.140 / 28.96		
MATING LENGTH: M	.913 / 23.20		
GOLD POINT: G	.200 / 5.08		
PC TAIL LENGTH: P	.137 / 3.48		
TIN: T	.200 / 5.08		
CKTS:	2-36		
KINKS:	NO		
VOIDED CKTS:	NONE		
PACKAGING:	BULK PK-40873-0043		
CKTS	ITEM NUMBER	CKTS	ITEM NUMBER
2	42375-3184	20	42375-3202
3	42375-3185	21	42375-3203
4	42375-3186	22	42375-3204
5	42375-3187	23	42375-3205
6	42375-3188	24	42375-3206
7	42375-3189	25	42375-3207
8	42375-3190	26	42375-3208
9	42375-3191	27	42375-3209
10	42375-3192	28	42375-3210
11	42375-3193	29	42375-3211
12	42375-3194	30	42375-3212
13	42375-3195	31	42375-3213
14	42375-3196	32	42375-3214
15	42375-3197	33	42375-3215
16	42375-3198	34	42375-3216
17	42375-3199	35	42375-3217
18	42375-3200	36	42375-3218
19	42375-3201		

ENG. NO: 42375-3219 / 3253			
HEADER NUMBER:	42312-0036		
PIN NUMBER:	42663-BPA154		
PIN LENGTH: L	.620 / 15.75		
MATING LENGTH: M	.280 / 7.11		
GOLD POINT: G	NA		
PC TAIL LENGTH: P	.250 / 6.35		
TIN: T	OVERALL		
CKTS:	2-36		
KINKS:	NO		
VOIDED CKTS:	NONE		
PACKAGING:	BULK PK-40873-0041		
CKTS	ITEM NUMBER	CKTS	ITEM NUMBER
2	42375-3219	20	42375-3237
3	42375-3220	21	42375-3238
4	42375-3221	22	42375-3239
5	42375-3222	23	42375-3240
6	42375-3223	24	42375-3241
7	42375-3224	25	42375-3242
8	42375-3225	26	42375-3243
9	42375-3226	27	42375-3244
10	42375-3227	28	42375-3245
11	42375-3228	29	42375-3246
12	42375-3229	30	42375-3247
13	42375-3230	31	42375-3248
14	42375-3231	32	42375-3249
15	42375-3232	33	42375-3250
16	42375-3233	34	42375-3251
17	42375-3234	35	42375-3252
18	42375-3235	36	42375-3253
19	42375-3236		

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
DIMENSION UNITS MM/IN	SCALE 1:1	CURRENT REV DESC: GOLD LENGTH SPEC CHANGED AS MIN 2.54- MAX 5.54 FOR A-42375-0037/0071	
GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 689596 DRWN: SHRUTJ 2021/09/14 CHK'D: SHRUTJ 2021/12/20 APPR: ISHWARG 2021/12/20	
MM INCH		INITIAL REVISION: DRWN: SCHAFER 2003/02/11 APPR: MARGULIS 2004/02/27	
4 PLACES	±	3 PLACES	± 0.01
2 PLACES	± 0.25	1 PLACE	± 0.38
0 PLACES	±	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	
ANGULAR TOL	± 0.5°	THIRD ANGLE PROJECTION	DRAWING
▼ = 0		SERIES	SEE CHART
		42375	GENERAL MARKET
			21 OF 35
PRODUCT CUSTOMER DRAWING		DOCUMENT NUMBER SD-42375-001	DOC TYPE PSD
		DOC PART 001	REVISION V

molex

KK 100 HEADER ASSY
FLAT VERTICAL BREAKAWAY

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ENG. NO: 42375-3254 / 3288			
HEADER NUMBER:		42312-0036	
PIN NUMBER:		42663-DMA154	
PIN LENGTH: L		.820 / 20.83	
MATING LENGTH: M		.590 / 14.99	
GOLD POINT: G		NA	
PC TAIL LENGTH: P		.140 / 3.56	
TIN: T		OVERALL	
CKTS:		2-36	
KINKS:		NO	
VOIDED CKTS:		NONE	
PACKAGING:		BULK	PK-40873-0041
CKTS	ITEM NUMBER	CKTS	ITEM NUMBER
2	42375-3254	20	42375-3272
3	42375-3255	21	42375-3273
4	42375-3256	22	42375-3274
5	42375-3257	23	42375-3275
6	42375-3258	24	42375-3276
7	42375-3259	25	42375-3277
8	42375-3260	26	42375-3278
9	42375-3261	27	42375-3279
10	42375-3262	28	42375-3280
11	42375-3263	29	42375-3281
12	42375-3264	30	42375-3282
13	42375-3265	31	42375-3283
14	42375-3266	32	42375-3284
15	42375-3267	33	42375-3285
16	42375-3268	34	42375-3286
17	42375-3269	35	42375-3287
18	42375-3270	36	42375-3288
19	42375-3271		

ENG. NO: 42375-3289 / 3323			
HEADER NUMBER:		42312-0036	
PIN NUMBER:		42663-FNA154	
PIN LENGTH: L		1.035 / 26.29	
MATING LENGTH: M		.358 / 9.09	
GOLD POINT: G		NA	
PC TAIL LENGTH: P		.587 / 14.91	
TIN: T		OVERALL	
CKTS:		2-36	
KINKS:		NO	
VOIDED CKTS:		NONE	
PACKAGING:		BULK	PK-40873-0043
CKTS	ITEM NUMBER	CKTS	ITEM NUMBER
2	42375-3289	20	42375-3307
3	42375-3290	21	42375-3308
4	42375-3291	22	42375-3309
5	42375-3292	23	42375-3310
6	42375-3293	24	42375-3311
7	42375-3294	25	42375-3312
8	42375-3295	26	42375-3313
9	42375-3296	27	42375-3314
10	42375-3297	28	42375-3315
11	42375-3298	29	42375-3316
12	42375-3299	30	42375-3317
13	42375-3300	31	42375-3318
14	42375-3301	32	42375-3319
15	42375-3302	33	42375-3320
16	42375-3303	34	42375-3321
17	42375-3304	35	42375-3322
18	42375-3305	36	42375-3323
19	42375-3306		

ENG. NO: 42375-3324 / 3358			
HEADER NUMBER:		42312-0036	
PIN NUMBER:		42663-CCA154	
PIN LENGTH: L		.670 / 17.02	
MATING LENGTH: M		.440 / 11.18	
GOLD POINT: G		NA	
PC TAIL LENGTH: P		.140 / 3.56	
TIN: T		OVERALL	
CKTS:		2-36	
KINKS:		SMES-42003	
VOIDED CKTS:		NONE	
PACKAGING:		BULK	PK-40873-0041
CKTS	ITEM NUMBER	CKTS	ITEM NUMBER
2	42375-3324	20	42375-3342
3	42375-3325	21	42375-3343
4	42375-3326	22	42375-3344
5	42375-3327	23	42375-3345
6	42375-3328	24	42375-3346
7	42375-3329	25	42375-3347
8	42375-3330	26	42375-3348
9	42375-3331	27	42375-3349
10	42375-3332	28	42375-3350
11	42375-3333	29	42375-3351
12	42375-3334	30	42375-3352
13	42375-3335	31	42375-3353
14	42375-3336	32	42375-3354
15	42375-3337	33	42375-3355
16	42375-3338	34	42375-3356
17	42375-3339	35	42375-3357
18	42375-3340	36	42375-3358
19	42375-3341		

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
DIMENSION UNITS	SCALE	CURRENT REV DESC: GOLD LENGTH SPEC CHANGED AS MIN 2.54- MAX 5.54 FOR A-42375-0037/0071	
MM/IN	1:1	molex	
EC NO: 689596 DRWN: SHRUTJ 2021/09/14 CHK'D: SHRUTJ 2021/12/20 APPR: ISHWARG 2021/12/20			
PRODUCT CUSTOMER DRAWING			
DOCUMENT NUMBER		DOC TYPE	DOC PART
SD-42375-001		PSD	V
REVISION			
SEE CHART		GENERAL MARKET	
		SHEET NUMBER	
		22 OF 35	

FORMAT: Eng-lega-master-db-prod-B
REVISION: D
DATE: 2018/01/18

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ENG. NO: 42375-3359 / 3393			
HEADER NUMBER:	42312-0036		
PIN NUMBER:	42663-ABB228		
PIN LENGTH: L	.455 / 11.56		
MATING LENGTH: M	.170 / 4.32		
GOLD POINT: G	.100 / 2.54		
PC TAIL LENGTH: P	.195 / 4.95		
TIN: T	.100 / 2.54		
CKTS:	2-36		
KINKS:	NO		
VOIDED CKTS:	NONE		
PACKAGING:	BULK	PK-40873-0041	
CKTS	ITEM NUMBER	CKTS	ITEM NUMBER
2	42375-3359	20	42375-3377
3	42375-3360	21	42375-3378
4	42375-3361	22	42375-3379
5	42375-3362	23	42375-3380
6	42375-3363	24	42375-3381
7	42375-3364	25	42375-3382
8	42375-3365	26	42375-3383
9	42375-3366	27	42375-3384
10	42375-3367	28	42375-3385
11	42375-3368	29	42375-3386
12	42375-3369	30	42375-3387
13	42375-3370	31	42375-3388
14	42375-3371	32	42375-3389
15	42375-3372	33	42375-3390
16	42375-3373	34	42375-3391
17	42375-3374	35	42375-3392
18	42375-3375	36	42375-3393
19	42375-3376		

ENG. NO: 42375-3394 / 3428			
HEADER NUMBER:	42312-0036		
PIN NUMBER:	42663-EZB208		
PIN LENGTH: L	.970/24.64		
MATING LENGTH: M	.780/19.81		
GOLD POINT: G	.200/5.08		
PC TAIL LENGTH: P	.100/ 2.54		
TIN: T	.200/5.08		
CKTS:	2-36		
KINKS:	NO		
VOIDED CKTS:	NONE		
PACKAGING:	BULK	PK-40873-0043	
CKTS	ITEM NUMBER	CKTS	ITEM NUMBER
2	42375-3394	20	42375-3412
3	42375-3395	21	42375-3413
4	42375-3396	22	42375-3414
5	42375-3397	23	42375-3415
6	42375-3398	24	42375-3416
7	42375-3399	25	42375-3417
8	42375-3400	26	42375-3418
9	42375-3401	27	42375-3419
10	42375-3402	28	42375-3420
11	42375-3403	29	42375-3421
12	42375-3404	30	42375-3422
13	42375-3405	31	42375-3423
14	42375-3406	32	42375-3424
15	42375-3407	33	42375-3425
16	42375-3408	34	42375-3426
17	42375-3409	35	42375-3427
18	42375-3410	36	42375-3428
19	42375-3411		

ENG. NO: 42375-3429 / 3463			
HEADER NUMBER:	42312-0036		
PIN NUMBER:	42663-ARA154		
PIN LENGTH: L	.520/13.21		
MATING LENGTH: M	.386/9.80		
GOLD POINT: G	N/A		
PC TAIL LENGTH: P	.044/1.12		
TIN: T	OVERALL		
CKTS:	2-36		
KINKS:	NO		
VOIDED CKTS:	NONE		
PACKAGING:	BULK	PK-40873-0041	
CKTS	ITEM NUMBER	CKTS	ITEM NUMBER
2	42375-3429	20	42375-3447
3	42375-3430	21	42375-3448
4	42375-3431	22	42375-3449
5	42375-3432	23	42375-3450
6	42375-3433	24	42375-3451
7	42375-3434	25	42375-3452
8	42375-3435	26	42375-3453
9	42375-3436	27	42375-3454
10	42375-3437	28	42375-3455
11	42375-3438	29	42375-3456
12	42375-3439	30	42375-3457
13	42375-3440	31	42375-3458
14	42375-3441	32	42375-3459
15	42375-3442	33	42375-3460
16	42375-3443	34	42375-3461
17	42375-3444	35	42375-3462
18	42375-3445	36	42375-3463
19	42375-3446		

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
DIMENSION UNITS	SCALE	CURRENT REV DESC: GOLD LENGTH SPEC CHANGED AS MIN 2.54- MAX 5.54 FOR A-42375-0037/0071	
MM/IN	1:1	molex	
GENERAL TOLERANCES (UNLESS SPECIFIED)			
MM	INCH	EC NO: 689596 DRWN: SHRUTJ 2021/09/14	
4 PLACES	±	CHK'D: SHRUTJ 2021/12/20	
3 PLACES	±	APPR: ISHWARG 2021/12/20	
2 PLACES	±	INITIAL REVISION: DRWN: SCHAFER 2003/02/11 APPR: MARGULIS 2004/02/27	
1 PLACE	±	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	
0 PLACES	±	THIRD ANGLE PROJECTION	DRAWING
ANGULAR TOL ± 0.5°		SERIES	SEE CHART
DRAWING NUMBER: SD-42375-001		DOCUMENT NUMBER	CUSTOMER
DRAWING SIZE: B-SIZE		DOC TYPE	REVISION
DRAWING NUMBER: 42375		PSD	V
DRAWING NUMBER: SEE CHART		MATERIAL NUMBER	SHEET NUMBER
DRAWING NUMBER: GENERAL MARKET		23 OF 35	

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ENG. NO: 42375-3464 / 3498			
HEADER NUMBER:		42312-0036	
PIN NUMBER:		42663-CJA154	
PIN LENGTH: L		.700/17.78	
MATING LENGTH: M		.500/12.70	
GOLD POINT: G		N/A	
PC TAIL LENGTH: P		110/2.79	
TIN: T		OVERALL	
CKTS:		2-36	
KINKS:		NO	
VOIDED CKTS:		#2	
PACKAGING:		BULK PK-40873-0041	
CKTS	ITEM NUMBER	CKTS	ITEM NUMBER
2	42375-3464	20	42375-3482
3	42375-3465	21	42375-3483
4	42375-3466	22	42375-3484
5	42375-3467	23	42375-3480 5
6	42375-3468	24	42375-3486
7	42375-3469	25	42375-3487
8	42375-3470	26	42375-3488
9	42375-3471	27	42375-3489
10	42375-3472	28	42375-34890
11	42375-3473	29	42375-3491
12	42375-3474	30	42375-3492
13	42375-3475	31	42375-3493
14	42375-3476	32	42375-3494
15	42375-3470 7	33	42375-3495
16	42375-3478	34	42375-3496
17	42375-3479	35	42375-3497
18	42375-3480	36	42375-3498
19	42375-3481		

ENG. NO: 42375-3499/3533			
HEADER NUMBER:		42312-0036	
PIN NUMBER:		42663-ETA154	
PIN LENGTH: L		.950/24.13	
MATING LENGTH: M		.750/19.05	
GOLD POINT: G		N/A	
PC TAIL LENGTH: P		110/2.79	
TIN: T		OVERALL	
CKTS:		2-36	
KINKS:		NO	
VOIDED CKTS:		NONE	
PACKAGING:		BULK PK-40873-0043	
CKTS	ITEM NUMBER	CKTS	ITEM NUMBER
2	42375-3499	20	42375-3517
3	42375-3500	21	42375-3518
4	42375-3501	22	42375-3519
5	42375-3502	23	42375-3520
6	42375-3503	24	42375-3521
7	42375-3504	25	42375-3522
8	42375-3505	26	42375-3523
9	42375-3506	27	42375-3524
10	42375-3507	28	42375-3525
11	42375-3508	29	42375-3526
12	42375-3509	30	42375-3527
13	42375-3510	31	42375-3528
14	42375-3511	32	42375-3529
15	42375-3512	33	42375-3530
16	42375-3513	34	42375-3531
17	42375-3514	35	42375-3532
18	42375-3515	36	42375-3533
19	42375-3516		

ENG. NO: 42375-3534/3568			
HEADER NUMBER:		42312-0036	
PIN NUMBER:		42663-AWB208	
PIN LENGTH: L		.535/13.59	
MATING LENGTH: M		.235/5.97	
GOLD POINT: G		.200/5.08	
PC TAIL LENGTH: P		.210/5.33	
TIN: T		.100/2.54	
CKTS:		2-36	
KINKS:		NO	
VOIDED CKTS:		NONE	
PACKAGING:		BULK PK-40873-0041	
CKTS	ITEM NUMBER	CKTS	ITEM NUMBER
2	42375-3534	20	42375-3572
3	42375-3535	21	42375-3573
4	42375-3536	22	42375-3574
5	42375-3537	23	42375-3575
6	42375-3538	24	42375-3576
7	42375-3539	25	42375-3577
8	42375-3560	26	42375-3578
9	42375-3561	27	42375-3579
10	42375-3562	28	42375-3580
11	42375-3563	29	42375-3581
12	42375-3564	30	42375-3582
13	42375-3565	31	42375-3583
14	42375-3566	32	42375-3584
15	42375-3567	33	42375-3585
16	42375-3568	34	42375-3586
17	42375-3569	35	42375-3587
18	42375-3570	36	42375-3588
19	42375-3571		

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
DIMENSION UNITS	SCALE	CURRENT REV DESC: GOLD LENGTH SPEC CHANGED AS MIN 2.54- MAX 5.54 FOR A-42375-0037/0071	
MM/IN	1:1	molex	
GENERAL TOLERANCES (UNLESS SPECIFIED)			
MM	INCH	EC NO: 689596 DRWN: SHRUTJ 2021/09/14 CHK'D: SHRUTJ 2021/12/20 APPR: ISHWARG 2021/12/20	
4 PLACES	±	INITIAL REVISION: DRWN: SCHAFER 2003/02/11 APPR: MARGULIS 2004/02/27	
3 PLACES	±	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	
2 PLACES	±	0.25	±
1 PLACE	±	0.38	±
0 PLACES	±	±	ANGULAR TOL: ± 0.5°
DRAWING NUMBER		THIRD ANGLE PROJECTION	DRAWING
SD-42375-001		B-SIZE	SERIES
PSD		42375	MATERIAL NUMBER
001		V	CUSTOMER
SEE CHART		GENERAL MARKET	
SHEET NUMBER 24 OF 35			

ENG. NO: A-42375-3569/3603					
HEADER NUMBER:		42312-0036			
PIN NUMBER:		42663-ABB208			
PIN LENGTH: L		.530 / 13.46			
MATING LENGTH: M		.240 / 6.09			
GOLD POINT: G		.100 / 2.54			
PC TAIL LENGTH: P		.125 / 3.18			
TIN: T		.100 / 2.54			
CKTS:		4-36			
KINKS:		NO			
VOIDED CKTS:		5			
PACKAGING:		BULK PK-40873-0041			
CKTS	MATERIAL NUMBER	ENG NUMBER	CKTS	MATERIAL NUMBER	ENG NUMBER
2			20	423753587	42375-3587
3			21	423753588	42375-3588
4			22	423753589	42375-3589
5	423753572	42375-3572	23	423753590	42375-3590
6	423753573	42375-3573	24	423753591	42375-3591
7	423753574	42375-3574	25	423753592	42375-3592
8	423753575	42375-3575	26	423753593	42375-3593
9	423753576	42375-3576	27	423753594	42375-3594
10	423753577	42375-3577	28	423753595	42375-3595
11	423753578	42375-3578	29	423753596	42375-3596
12	423753579	42375-3579	30	423753597	42375-3597
13	423753580	42375-3580	31	423753598	42375-3598
14	423753581	42375-3581	32	423753599	42375-3599
15	423753582	42375-3582	33	423753600	42375-3600
16	423753583	42375-3583	34	423753601	42375-3601
17	423753584	42375-3584	35	423753602	42375-3602
18	423753585	42375-3585	36	423753603	42375-3603
19	423753586	42375-3586			

ENG. NO: A-42375-2974/3008					
HEADER NUMBER:		42312-0036			
PIN NUMBER:		42663-FKB228			
PIN LENGTH: L		1.020 / 25.91			
MATING LENGTH: M		.805 / 20.45			
GOLD POINT: G		.200 / 5.08			
PC TAIL LENGTH: P		.125 / 3.18			
TIN: T		.200 / 5.08			
CKTS:		2-36			
KINKS:		NO			
VOIDED CKTS:		NONE			
PACKAGING:		BULK PK-40873-0043			
CKTS	MATERIAL NUMBER	ENG NUMBER	CKTS	MATERIAL NUMBER	ITEM NUMBER
2			20		
3			21		
4			22		
5	423752977	42375-2977	23		
6			24		
7			25		
8			26		
9			27		
10			28		
11			29		
12			30		
13			31		
14			32		
15			33		
16			34		
17			35		
18			36		
19					

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						
DIMENSION UNITS	SCALE	CURRENT REV DESC: GOLD LENGTH SPEC CHANGED AS MIN 2.54- MAX 5.54 FOR A-42375-0037/0071				
MM/IN	1:1					
GENERAL TOLERANCES (UNLESS SPECIFIED)						
▼ = 0	MM	INCH				
▽ = 0	4 PLACES	±	±			
△ = 0	3 PLACES	±	±	0.01		
▲ = 0	2 PLACES	±	0.25	±		
□ = 0	1 PLACE	±	0.38	±		
■ = 0	0 PLACES	±	±			
ANGULAR TOL ± 0.5°						
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						
▽ = 0	THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	
	◎	B-SIZE	42375	SEE CHART	GENERAL MARKET	
DOCUMENT NUMBER PSD 001 V SD-42375-001						
REVISION A						
PRODUCT CUSTOMER DRAWING						
EC NO: 689596 DRWN: SHRUTJ 2021/09/14 CHK'D: SHRUTJ 2021/12/20 APPR: ISHWARG 2021/12/20						
KK 100 HEADER ASSY FLAT VERTICAL BREAKAWAY						
FORMAT: Eng-lega-master-db-prod-B REVISION D DATE: 2018/01/18						
molex						
A						

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ENG. NO: A-42375-3604/3637					
HEADER NUMBER:		42312-0036			
PIN NUMBER:	42663-AXA154				
PIN LENGTH: L	.540 / 13.72				
MATING LENGTH: M	.380 / 9.65				
GOLD POINT: G	N/A				
PC TAIL LENGTH: P	.070 / 1.78				
TIN: T	OVERALL				
CKTS:	2-36				
KINKS:	NO				
VOIDED CKTS:	2				
PACKAGING:	BULK PK-40873-0041				
CKTS	MATERIAL NUMBER	ENG NUMBER	CKTS	MATERIAL NUMBER	ENG NUMBER
2			20		
3	42375-3604		21		
4			22		
5			23		
6			24		
7			25		
8			26		
9			27		
10			28		
11			29		
12			30		
13			31		
14			32		
15			33		
16			34		
17			35		
18			36		
19					

ENG. NO: A-42375-3638/3658					
HEADER NUMBER:		42312-0036			
PIN NUMBER:	42663-ABA154				
PIN LENGTH: L	.455 / 11.56				
MATING LENGTH: M	.240 / 6.09				
GOLD POINT: G	N/A				
PC TAIL LENGTH: P	.125 / 3.18				
TIN: T	OVERALL				
CKTS:	2-36				
KINKS:	NO				
VOIDED CKTS:	2, 4, 6, 8, 10, 12, 14, 16				
PACKAGING:	BULK PK-40873-0041				
CKTS	MATERIAL NUMBER	ENG NUMBER	CKTS	MATERIAL NUMBER	ITEM NUMBER
2			20		
3			21		
4			22		
5			23		
6			24		
7			25		
8			26		
9			27		
10			28		
11			29		
12			30		
13			31		
14			32		
15			33		
16			34		
17	423753639	42375-3639	35		
18			36		
19					

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							
SYMBOLS	DIMENSION UNITS	SCALE	CURRENT REV DESC: GOLD LENGTH SPEC CHANGED AS MIN 2.54- MAX 5.54 FOR A-42375-0037/0071	molex			
	MM/IN	1:1	GENERAL TOLERANCES (UNLESS SPECIFIED)				
	MM	INCH					
	4 PLACES	±	±	EC NO: 689596 DRWN: SHRUTJ 2021/09/14 CHK'D: SHRUTJ 2021/12/20 APPR: ISHWARG 2021/12/20			
	3 PLACES	±	± 0.01				
	2 PLACES	±	± 0.25	INITIAL REVISION: DRWN: SCHAFER 2003/02/11 APPR: MARGULIS 2004/02/27			
	1 PLACE	±	± 0.38				
	0 PLACES	±	±	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			
	ANGULAR TOL	± 0.5°					
			THIRD ANGLE PROJECTION	DRAWING	SERIES		
				B-SIZE	42375		
			SEE CHART	CUSTOMER	GENERAL MARKET		
					26 OF 35		
DOCUMENT STATUS	P1	RELEASE DATE	2021/12/20	12:18:33			
FORMAT: Eng-lega-master-db-prod-B REVISION: D DATE: 2018/01/18	9	8	7	6	5		
					4		
					3		
					2		
					1		

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ENG. NO: 42375-3659/3693					
HEADER NUMBER:		42312-0036			
PIN NUMBER:	42663-AXB208				
PIN LENGTH: L	.540 / 13.72				
MATING LENGTH: M	.250 / 6.35				
GOLD POINT: G	.140 / 3.56				
PC TAIL LENGTH: P	.200 / 5.08				
TIN: T	.135 / 3.43				
CKTS:	2-36				
KINKS:	NO				
VOIDED CKTS:	NONE				
PACKAGING:	BULK PK-40873-0041				
CKTS	MATERIAL NUMBER	ENG NUMBER	CKTS	MATERIAL NUMBER	ENG NUMBER
2	68300-2000	42375-3659	20		42375-3677
3	68300-2001	42375-3660	21		42375-3678
4		42375-3661	22		42375-3679
5	68300-2006	42375-3662	23		42375-3680
6		42375-3663	24		42375-3681
7		42375-3664	25		42375-3682
8		42375-3665	26		42375-3683
9		42375-3666	27		42375-3684
10		42375-3667	28		42375-3685
11		42375-3668	29		42375-3686
12		42375-3669	30		42375-3687
13		42375-3670	31		42375-3688
14		42375-3671	32		42375-3689
15		42375-3672	33		42375-3690
16		42375-3673	34		42375-3691
17		42375-3674	35		42375-3692
18		42375-3675	36		42375-3693
19		42375-3676			

ENG. NO: 42375-3694/3728					
HEADER NUMBER:		42312-0036			
PIN NUMBER:	42663-AXB208				
PIN LENGTH: L	.540 / 13.72				
MATING LENGTH: M	.250 / 6.35				
GOLD POINT: G	.140 / 3.56				
PC TAIL LENGTH: P	.200 / 5.08				
TIN: T	.135 / 3.43				
CKTS:	2-36				
KINKS:	NO				
VOIDED CKTS:	5				
PACKAGING:	BULK PK-40873-0041				
CKTS	MATERIAL NUMBER	ENG NUMBER	CKTS	MATERIAL NUMBER	ENG NUMBER
2		42375-3694	20		42375-3712
3		42375-3695	21		42375-3713
4		42375-3696	22		42375-3714
5		42375-3697	23		42375-3715
6		42375-3698	24		42375-3716
7		42375-3699	25		42375-3717
8	68300-2002	42375-3700	26		42375-3718
9		42375-3701	27		42375-3719
10		42375-3702	28		42375-3720
11		42375-3703	29		42375-3721
12		42375-3704	30		42375-3722
13		42375-3705	31		42375-3723
14		42375-3706	32		42375-3724
15		42375-3707	33		42375-3725
16		42375-3708	34		42375-3726
17		42375-3709	35		42375-3727
18		42375-3710	36		42375-3728
19		42375-3711			

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DIMENSION UNITS	SCALE	CURRENT REV DESC: GOLD LENGTH SPEC CHANGED AS MIN 2.54- MAX 5.54 FOR A-42375-0037/0071			
MM/IN	1:1				
GENERAL TOLERANCES (UNLESS SPECIFIED)					
MM	INCH				
4 PLACES	±	±			
3 PLACES	±	±	0.01		
2 PLACES	±	0.25	±		
1 PLACE	±	0.38	±		
0 PLACES	±	±			
ANGULAR TOL	±	0.5°			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					
THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
		B-SIZE	42375	SEE CHART	GENERAL MARKET
					27 OF 35
DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION	SD-42375-001	PSD 001 V

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ENG. NO: 42375-3659/3693					
HEADER NUMBER:		42312-0036			
PIN NUMBER:		42663-AXB208			
PIN LENGTH: L		.540 / 13.72			
MATING LENGTH: M		.250 / 6.35			
GOLD POINT: G		.140 / 3.56			
PC TAIL LENGTH: P		.200 / 5.08			
TIN: T		.135 / 3.43			
CKTS:		2-36			
KINKS:		NO			
VOIDED CKTS:		5			
PACKAGING:		BULK PK-40873-0041			
CKTS	MATERIAL NUMBER	ENG NUMBER	CKTS	MATERIAL NUMBER	ENG NUMBER
2		42375-3729	20		42375-3747
3		42375-3730	21		42375-3748
4		42375-3731	22		42375-3749
5		42375-3732	23		42375-3750
6		42375-3733	24		42375-3751
7		42375-3734	25		42375-3752
8	68300-2007	42375-3735	26		42375-3753
9		42375-3736	27		42375-3754
10		42375-3737	28		42375-3755
11		42375-3738	29		42375-3756
12		42375-3739	30		42375-3757
13		42375-3740	31		42375-3758
14		42375-3741	32		42375-3759
15		42375-3742	33		42375-3760
16		42375-3743	34		42375-3761
17		42375-3744	35		42375-3762
18		42375-3745	36		42375-3763
19		42375-3746			

ENG. NO: 42375-3764/3798					
HEADER NUMBER:		42312-0036			
PIN NUMBER:		42663-ETA154			
PIN LENGTH: L		.540 / 13.72			
MATING LENGTH: M		.250 / 6.35			
GOLD POINT: G		.140 / 3.56			
PC TAIL LENGTH: P		.200 / 5.08			
TIN: T		.135 / 3.43			
CKTS:		2-36			
KINKS:		NO			
VOIDED CKTS:		5			
PACKAGING:		BULK PK-40873-0041			
CKTS	ITEM NUMBER	CKTS	ITEM NUMBER		
2		20			
3		21			
4		22			
5		23			
6		24			
7		25			
8	68300-2007	26			
9		27			
10		28			
11		29			
12		30			
13		31			
14		32			
15		33			
16		34			
17		35			
18		36			
19					

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DIMENSION UNITS	SCALE	CURRENT REV DESC: GOLD LENGTH SPEC CHANGED AS MIN 2.54- MAX 5.54 FOR A-42375-0037/0071					
MM/IN	1:1	molex					
GENERAL TOLERANCES (UNLESS SPECIFIED)							
MM	INCH						
4 PLACES	±	±	EC NO: 689596				
3 PLACES	±	±	0.01	DRWN: SHRUTJ 2021/09/14			
2 PLACES	±	0.25	±	CHK'D: SHRUTJ 2021/12/20			
1 PLACE	±	0.38	±	APPR: ISHWARG 2021/12/20			
0 PLACES	±	±	PRODUCT CUSTOMER DRAWING				
INITIAL REVISION: DRWN: SCHAFER 2003/02/11 APPR: MARGULIS 2004/02/27				DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
				SD-42375-001	PSD	001	V
DRAW WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION	DRAWING	SERIES	SHEET NUMBER
				◎	B-SIZE	42375	SEE CHART
				GENERAL MARKET		28 OF 35	

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ENG. NO: 42375-3799/3832			
HEADER NUMBER:	42312-0036		
PIN NUMBER:	42663-ABA154		
PIN LENGTH: L	.455 / 11.56		
MATING LENGTH: M	.240 / 6.09		
GOLD POINT: G	N/A		
PC TAIL LENGTH: P	.125 / 3.18		
TIN: T	OVERALL		
CKTS:	3-36		
KINKS:	NO		
VOIDED CKTS:	3		
PACKAGING:	BULK PK-40873-0041		
CKTS	MATERIAL NUMBER	CKTS	MATERIAL NUMBER
2		20	
3		21	
4		22	
5	42375-3801	23	
6		24	
7		25	
8		26	
9		27	
10		28	
11		29	
12		30	
13		31	
14		32	
15		33	
16		34	
17		35	
18		36	
19			

ENG. NO: 42375-3733/3867			
HEADER NUMBER:	42312-0036		
PIN NUMBER:	42663-ABB208		
PIN LENGTH: L	.455 / 11.56		
MATING LENGTH: M	.250 / 6.35		
GOLD POINT: G	.100 / 2.54		
PC TAIL LENGTH: P	.115 / 2.92		
TIN: T	.100 / 2.54		
CKTS:	2-36		
KINKS:	NO		
VOIDED CKTS:	NONE		
PACKAGING:	BULK PK-40873-0041		
CKTS	MATERIAL NUMBER	CKTS	MATERIAL NUMBER
2		20	
3		21	
4		22	
5	42375-3836	23	
6		24	
7		25	
8		26	
9		27	
10		28	
11		29	
12		30	
13		31	
14		32	
15		33	
16		34	
17		35	
18		36	
19			

ENG. NO: 42375-3868 / 3902			
HEADER NUMBER:	42312-0036		
PIN NUMBER:	42663-DWA154		
PIN LENGTH: L	.850 / 21.59		
MATING LENGTH: M	.640 / 16.26		
GOLD POINT: G	N/A		
PC TAIL LENGTH: P	.120 / 3.05		
TIN: T	OVERALL		
CKTS:	2-36		
KINKS:	NO		
VOIDED CKTS:	NONE		
PACKAGING:	BULK PK-40873-0041		
CKTS	ITEM NUMBER	CKTS	ITEM NUMBER
2		20	
3		21	
4	42375-3870	22	
5		23	
6	42375-3872	24	
7		25	
8		26	
9		27	
10		28	
11		29	
12		30	
13		31	
14		32	
15		33	
16		34	
17		35	
18		36	
19			

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						
DIMENSION UNITS	SCALE	CURRENT REV DESC: GOLD LENGTH SPEC CHANGED AS MIN 2.54- MAX 5.54 FOR A-42375-0037/0071	molex			
MM/IN 1:1						
GENERAL TOLERANCES (UNLESS SPECIFIED)						
SYMBOLS	MM	INCH				
▽ = 0	4 PLACES	±	±			
▽ = 0	3 PLACES	±	± 0.01			
▽ = 0	2 PLACES	±	0.25 ±			
▽ = 0	1 PLACE	±	0.38 ±			
□ = 0	0 PLACES	±	±			
■ = 0	ANGULAR TOL ± 0.5°					
▽ = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					
INITIAL REVISION: DRWN: SHRUTJ 2021/09/14 CHK'D: SHRUTJ 2021/12/20 APPR: ISHWARG 2021/12/20						
PRODUCT CUSTOMER DRAWING						
DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION			
SD-42375-001	PSD	001	V			
SEE CHART	CUSTOMER	SHEET NUMBER				
MATERIAL NUMBER	GENERAL MARKET	29 OF 35				

ENG. NO: 42375-3903/3932			
HEADER NUMBER:		42312-0036	
PIN NUMBER:		42663-BSA154	
PIN LENGTH: L		.630 / 16.00	
MATING LENGTH: M		.421 / 10.69	
GOLD POINT: G		N/A	
PC TAIL LENGTH: P		.119 / 3.02	
TIN: T		OVERALL	
CKTS:		7-36	
KINKS:		NO	
VOIDED CKTS:		7	
PACKAGING:		BULK PK-40873-0041	
CKTS	MATERIAL NUMBER	CKTS	MATERIAL NUMBER
2		20	
3		21	
4		22	
5		23	
6		24	
7		25	
8	42375-3904	26	
9		27	
10		28	
11		29	
12		30	
13		31	
14		32	
15		33	
16		34	
17		35	
18		36	
19			

ENG. NO: 42375-3933/3964			
HEADER NUMBER:		42312-0036	
PIN NUMBER:		42663-BSA154	
PIN LENGTH: L		.630 / 16.00	
MATING LENGTH: M		.405/10.29	
GOLD POINT: G		N/A	
PC TAIL LENGTH: P		.135/3.43	
TIN: T		OVERALL	
CKTS:		5-36	
KINKS:		SMES-42003	
VOIDED CKTS:		5	
PACKAGING:		BULK PK-40873-0041	
CKTS	MATERIAL NUMBER	CKTS	MATERIAL NUMBER
2		20	
3		21	
4		22	
5		23	
6		24	
7		25	
8		26	
9	42375-3937	27	
10		28	
11		29	
12		30	
13		31	
14		32	
15		33	
16		34	
17		35	
18		36	
19			

ENG. NO: 42375-3965/3995			
HEADER NUMBER:		42312-0036	
PIN NUMBER:		42663-BSA154	
PIN LENGTH: L		.630 / 16.00	
MATING LENGTH: M		.405/10.29	
GOLD POINT: G		N/A	
PC TAIL LENGTH: P		.135/3.43	
TIN: T		OVERALL	
CKTS:		6-36	
KINKS:		SMES-42003	
VOIDED CKTS:		4, 5, 6	
PACKAGING:		BULK PK-40873-0041	
CKTS	MATERIAL NUMBER	CKTS	MATERIAL NUMBER
2		20	
3		21	
4		22	
5		23	
6		24	
7		25	
8		26	
9	42375-3968	27	
10		28	
11		29	
12		30	
13		31	
14		32	
15		33	
16		34	
17		35	
18		36	
19			

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
DIMENSION UNITS	SCALE	CURRENT REV DESC: GOLD LENGTH SPEC CHANGED AS MIN 2.54- MAX 5.54 FOR A-42375-0037/0071	
MM/IN	1:1	molex	
GENERAL TOLERANCES (UNLESS SPECIFIED)			
MM	INCH	EC NO: 689596 DRWN: SHRUTJ 2021/09/14 CHK'D: SHRUTJ 2021/12/20 APPR: ISHWARG 2021/12/20	
4 PLACES	±	INITIAL REVISION: DRWN: SCHAFER 2003/02/11 APPR: MARGULIS 2004/02/27	
3 PLACES	±	KK 100 HEADER ASSY FLAT VERTICAL BREAKAWAY	
2 PLACES	±	PRODUCT CUSTOMER DRAWING	
1 PLACE	±	DOCUMENT NUMBER SD-42375-001	
0 PLACES	±	DOC TYPE PSD	DOC PART 001
ANGULAR TOL ± 0.5°		REVISION V	SHEET NUMBER 30 OF 35
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING SERIES B-SIZE 42375
SEE CHART		CUSTOMER GENERAL MARKET	

ENG. NO: A-42375-3996/4030			
HEADER NUMBER:			42312-0036
PIN NUMBER:			42663-AXA154
PIN LENGTH: L			.540 / 13.72
MATING LENGTH: M			.390 / 9.91
GOLD POINT: G			N/A
PC TAIL LENGTH: P			.060 / 1.52
TIN: T			OVERALL
CKTS:			2-36
KINKS:			NO
VOIDED CKTS:			NONE
PACKAGING:			BULK PK-40873-0041
CKTS	ITEM NUMBER	CKTS	ITEM NUMBER
2		20	
3		21	
4		22	
5		23	
6	42375-4000	24	
7	42375-4001	25	
8		26	
9		27	
10		28	
11		29	
12		30	
13		31	
14		32	
15		33	
16		34	
17		35	
18		36	
19			

ENG. NO: 42375-4031/4059			
HEADER NUMBER:			42312-0036
PIN NUMBER:			42663-ABA154
PIN LENGTH: L			.455 / 11.56
MATING LENGTH: M			.240 / 6.09
GOLD POINT: G			N/A
PC TAIL LENGTH: P			.125 / 3.18
TIN: T			OVERALL
CKTS:			8-36
KINKS:			NO
VOIDED CKTS:			2, 4, 6, 8
PACKAGING:			BULK PK-40873-0041
CKTS	MATERIAL NUMBER	CKTS	MATERIAL NUMBER
2		20	
3		21	
4		22	
5		23	
6		24	
7		25	
8		26	
9	42375-4032	27	
10		28	
11		29	
12		30	
13		31	
14		32	
15		33	
16		34	
17		35	
18		36	
19			

ENG. NO: 42375-4060 / 4094			
HEADER NUMBER:			42312-0036
PIN NUMBER:			42663-CGA154
PIN LENGTH: L			.690 / 17.53
MATING LENGTH: M			.521 / 13.23
GOLD POINT: G			N/A
PC TAIL LENGTH: P			.079 / 2.01
TIN: T			OVERALL
CKTS:			2-36
KINKS:			NO
VOIDED CKTS:			NONE
PACKAGING:			BULK PK-40873-0041
CKTS	MATERIAL NUMBER	CKTS	MATERIAL NUMBER
2		20	
3		21	
4		22	
5		23	
6	42375-4064	24	
7		25	
8		26	
9		27	
10		28	
11		29	
12		30	
13		31	
14		32	
15		33	
16		34	
17		35	
18		36	
19			

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DIMENSION UNITS	SCALE	CURRENT REV DESC: GOLD LENGTH SPEC CHANGED AS MIN 2.54- MAX 5.54 FOR A-42375-0037/0071	
MM/IN	1:1	molex	
GENERAL TOLERANCES (UNLESS SPECIFIED)			
▼ = 0	MM	INCH	
▽ = 0	4 PLACES	±	±
▼ = 0	3 PLACES	±	± 0.01
▽ = 0	2 PLACES	±	0.25 ±
▽ = 0	1 PLACE	±	0.38 ±
□ = 0	0 PLACES	±	±
■ = 0	ANGULAR TOL: ± 0.5°		
▽ = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		
EC NO: 689596 DRWN: SHRUTJ 2021/09/14 CHK'D: SHRUTJ 2021/12/20 APPR: ISHWARG 2021/12/20			
PRODUCT CUSTOMER DRAWING			
DOCUMENT NUMBER		DOC TYPE	DOC PART
SD-42375-001		PSD	001
REVISION		V	
SEE CHART		CUSTOMER	SHEET NUMBER
GENERAL MARKET			31 OF 35

ENG. NO: A-42375-4095/4129			
HEADER NUMBER:		42312-0036	
PIN NUMBER:		42663-DEB228	
PIN LENGTH: L		.785 / 19.94	
MATING LENGTH: M		.470 / 11.94	
GOLD POINT: G		.250 / 6.35	
PC TAIL LENGTH: P		.225 / 5.72	
TIN: T		.200 / 5.08	
CKTS:		2-36	
KINKS:		NO	
VOIDED CKTS:		NONE	
PACKAGING:	BULK	PK-40873-0041	
CKTS	ITEM NUMBER	CKTS	ITEM NUMBER
2		20	
3		21	
4		22	
5		23	
6		24	
7		25	
8		26	
9		27	
10	42375-4103	28	
11		29	
12		30	
13		31	
14		32	
15		33	
16		34	
17		35	
18	42375-4111	36	
19			

ENG. NO: A-42375-4130/4161			
HEADER NUMBER:		42312-0036	
PIN NUMBER:		42663-ATA154	
PIN LENGTH: L		530/13.46	
MATING LENGTH: M		.320/8.13	
GOLD POINT: G		N/A	
PC TAIL LENGTH: P		.120/3.05	
TIN: T		OVERALL	
CKTS:		5-36	
KINKS:		SMES-42003	
VOIDED CKTS:		2, 3, 4	
PACKAGING:	BULK	PK-40873-0041	
CKTS	ITEM NUMBER	CKTS	ITEM NUMBER
		20	
		21	
		22	
5	42375-4130	23	
6		24	
7		25	
8		26	
9		27	
10		28	
11		29	
12		30	
13		31	
14		32	
15		33	
16		34	
17		35	
18		36	
19			

ENG. NO: 42375-4162/4196			
HEADER NUMBER:		42312-0036	
PIN NUMBER:		42663-BSC228	
PIN LENGTH: L		.630/16.00	
MATING LENGTH: M		.400/10.16	
GOLD POINT: G		.345/8.76	
PC TAIL LENGTH: P		140/3.56	
TIN: T		.100/2.54	
CKTS:		2-36	
KINKS:		NO	
VOIDED CKTS:		NONE	
PACKAGING:	BULK	PK-40873-0041	
CKTS	MATERIAL NUMBER	CKTS	MATERIAL NUMBER
2		20	
3		21	
4	42375-4164	22	
5	42375-4165	23	
6		24	
7		25	
8		26	
9		27	
10	42375-4170	28	
11		29	
12		30	
13		31	
14		32	
15		33	
16		34	
17		35	
18		36	
19			

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DIMENSION UNITS	SCALE	CURRENT REV DESC: GOLD LENGTH SPEC CHANGED AS MIN 2.54- MAX 5.54 FOR A-42375-0037/0071	
MM/IN	1:1	molex	
GENERAL TOLERANCES (UNLESS SPECIFIED)			
▼ = 0	MM	INCH	
▽ = 0	4 PLACES	±	±
▼ = 0	3 PLACES	±	± 0.01
▽ = 0	2 PLACES	±	0.25 ±
▽ = 0	1 PLACE	±	0.38 ±
□ = 0	0 PLACES	±	±
■ = 0	ANGULAR TOL ± 0.5°		
▽ = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		
SYMBOLS		INITIAL REVISION: DRWN: SCHAFER APPR: MARGULIS	PRODUCT CUSTOMER DRAWING
DIMENSION UNITS		EC NO: 689596 DRWN: SHRUTJ CHK'D: SHRUTJ APPR: ISHWARG	DOCUMENT NUMBER SD-42375-001
SCALE		2021/09/14 2021/12/20 2021/12/20	DOC TYPE PSD
CURRENT REV DESC: GOLD LENGTH SPEC CHANGED AS MIN 2.54- MAX 5.54 FOR A-42375-0037/0071		2003/02/11 2004/02/27	DOC PART 001
GENERAL TOLERANCES (UNLESS SPECIFIED)		INITIAL REVISION: DRWN: SCHAFER APPR: MARGULIS	REVISION V
GENERAL TOLERANCES (UNLESS SPECIFIED)		2021/09/14 2021/12/20 2021/12/20	
GENERAL TOLERANCES (UNLESS SPECIFIED)		2003/02/11 2004/02/27	
GENERAL TOLERANCES (UNLESS SPECIFIED)		INITIAL REVISION: DRWN: SCHAFER APPR: MARGULIS	
GENERAL TOLERANCES (UNLESS SPECIFIED)		2021/09/14 2021/12/20 2021/12/20	
GENERAL TOLERANCES (UNLESS SPECIFIED)		2003/02/11 2004/02/27	
GENERAL TOLERANCES (UNLESS SPECIFIED)		INITIAL REVISION: DRWN: SCHAFER APPR: MARGULIS	
GENERAL TOLERANCES (UNLESS SPECIFIED)		2021/09/14 2021/12/20 2021/12/20	
GENERAL TOLERANCES (UNLESS SPECIFIED)		2003/02/11 2004/02/27	
GENERAL TOLERANCES (UNLESS SPECIFIED)		INITIAL REVISION: DRWN: SCHAFER APPR: MARGULIS	
GENERAL TOLERANCES (UNLESS SPECIFIED)		2021/09/14 2021/12/20 2021/12/20	
GENERAL TOLERANCES (UNLESS SPECIFIED)		2003/02/11 2004/02/27	
GENERAL TOLERANCES (UNLESS SPECIFIED)		INITIAL REVISION: DRWN: SCHAFER APPR: MARGULIS	
GENERAL TOLERANCES (UNLESS SPECIFIED)		2021/09/14 2021/12/20 2021/12/20	
GENERAL TOLERANCES (UNLESS SPECIFIED)		2003/02/11 2004/02/27	
GENERAL TOLERANCES (UNLESS SPECIFIED)		INITIAL REVISION: DRWN: SCHAFER APPR: MARGULIS	
GENERAL TOLERANCES (UNLESS SPECIFIED)		2021/09/14 2021/12/20 2021/12/20	
GENERAL TOLERANCES (UNLESS SPECIFIED)		2003/02/11 2004/02/27	
GENERAL TOLERANCES (UNLESS SPECIFIED)		INITIAL REVISION: DRWN: SCHAFER APPR: MARGULIS	
GENERAL TOLERANCES (UNLESS SPECIFIED)		2021/09/14 2021/12/20 2021/12/20	
GENERAL TOLERANCES (UNLESS SPECIFIED)		2003/02/11 2004/02/27	
GENERAL TOLERANCES (UNLESS SPECIFIED)		INITIAL REVISION: DRWN: SCHAFER APPR: MARGULIS	
GENERAL TOLERANCES (UNLESS SPECIFIED)		2021/09/14 2021/12/20 2021/12/20	
GENERAL TOLERANCES (UNLESS SPECIFIED)		2003/02/11 2004/02/27	
GENERAL TOLERANCES (UNLESS SPECIFIED)		INITIAL REVISION: DRWN: SCHAFER APPR: MARGULIS	
GENERAL TOLERANCES (UNLESS SPECIFIED)		2021/09/14 2021/12/20 2021/12/20	
GENERAL TOLERANCES (UNLESS SPECIFIED)		2003/02/11 2004/02/27	
GENERAL TOLERANCES (UNLESS SPECIFIED)		INITIAL REVISION: DRWN: SCHAFER APPR: MARGULIS	
GENERAL TOLERANCES (UNLESS SPECIFIED)		2021/09/14 2021/12/20 2021/12/20	
GENERAL TOLERANCES (UNLESS SPECIFIED)		2003/02/11 2004/02/27	
GENERAL TOLERANCES (UNLESS SPECIFIED)		INITIAL REVISION: DRWN: SCHAFER APPR: MARGULIS	
GENERAL TOLERANCES (UNLESS SPECIFIED)		2021/09/14 2021/12/20 2021/12/20	
GENERAL TOLERANCES (UNLESS SPECIFIED)		2003/02/11 2004/02/27	
GENERAL TOLERANCES (UNLESS SPECIFIED)		INITIAL REVISION: DRWN: SCHAFER APPR: MARGULIS	
GENERAL TOLERANCES (UNLESS SPECIFIED)		2021/09/14 2021/12/20 2021/12/20	
GENERAL TOLERANCES (UNLESS SPECIFIED)		2003/02/11 2004/02/27	
GENERAL TOLERANCES (UNLESS SPECIFIED)		INITIAL REVISION: DRWN: SCHAFER APPR: MARGULIS	
GENERAL TOLERANCES (UNLESS SPECIFIED)		2021/09/14 2021/12/20 2021/12/20	
GENERAL TOLERANCES (UNLESS SPECIFIED)		2003/02/11 2004/02/27	
GENERAL TOLERANCES (UNLESS SPECIFIED)		INITIAL REVISION: DRWN: SCHAFER APPR: MARGULIS	
GENERAL TOLERANCES (UNLESS SPECIFIED)		2021/09/14 2021/12/20 2021/12/20	
GENERAL TOLERANCES (UNLESS SPECIFIED)		2003/02/11 2004/02/27	
GENERAL TOLERANCES (UNLESS SPECIFIED)		INITIAL REVISION: DRWN: SCHAFER APPR: MARGULIS	
GENERAL TOLERANCES (UNLESS SPECIFIED)		2021/09/14 2021/12/20 2021/12/20	
GENERAL TOLERANCES (UNLESS SPECIFIED)		2003/02/11 2004/02/27	
GENERAL TOLERANCES (UNLESS SPECIFIED)		INITIAL REVISION: DRWN: SCHAFER APPR: MARGULIS	
GENERAL TOLERANCES (UNLESS SPECIFIED)		2021/09/14 2021/12/20 2021/12/20	
GENERAL TOLERANCES (UNLESS SPECIFIED)		2003/02/11 2004/02/27	
GENERAL TOLERANCES (UNLESS SPECIFIED)		INITIAL REVISION: DRWN: SCHAFER APPR: MARGULIS	
GENERAL TOLERANCES (UNLESS SPECIFIED)		2021/09/14 2021/12/20 2021/12/20	

ENG. NO: A-42375-1622			
HEADER NUMBER:		42312-0036	
PIN NUMBER:		42663-AYB208	
PIN LENGTH: L		.545 / 13.84	
MATING LENGTH: M		.320 / 8.13	
GOLD POINT: G		.140 / 3.56	
PC TAIL LENGTH: P		.135 / 3.43	
TIN: T		.135 / 3.43	
CKTS:		2-36	
KINKS:		SMES-42003	
VOIDED CKTS:		3	
PACKAGING:		BULK PK-40873-0041	
CKTS	MATERIAL NUMBER	CKTS	MATERIAL NUMBER
2		20	
3		21	
4		22	
5		23	
6		24	
7		25	
8		26	
9	42375-1622	27	
10		28	
11		29	
12		30	
13		31	
14		32	
15		33	
16		34	
17		35	
18		36	
19			

ENG. NO: A-42375-4199			
HEADER NUMBER:		42312-0036	
PIN NUMBER:		42663-ARB228	
PIN LENGTH: L		.520 / 13.21	
MATING LENGTH: M		.230 / 5.84	
GOLD POINT: G		.140 / 3.56	
PC TAIL LENGTH: P		.200 / 5.08	
TIN: T		.135 / 3.43	
CKTS:		2-36	
KINKS:		NO	
VOIDED CKTS:		NONE	
PACKAGING:		BULK PK-40873-0041	
CKTS	MATERIAL NUMBER	CKTS	MATERIAL NUMBER
2	42375-4199	20	
3		21	
4		22	
5		23	
6		24	
7		25	
8		26	
9		27	
10		28	
11		29	
12		30	
13		31	
14		32	
15		33	
16		34	
17		35	
18		36	
19			

ENG. NO: A-42375-4200			
HEADER NUMBER:		42312-0036	
PIN NUMBER:		42663-ADB208	
PIN LENGTH: L		.465 / 11.81	
MATING LENGTH: M		.240 / 6.09	
GOLD POINT: G		.100 / 2.54	
PC TAIL LENGTH: P		.135 / 3.43	
TIN: T		.100 / 2.54	
CKTS:		2-36	
KINKS:		SMES-42003	
VOIDED CKTS:		3, 4	
PACKAGING:		BULK PK-40873-0041	
CKTS	MATERIAL NUMBER	CKTS	MATERIAL NUMBER
2		20	
3		21	
4		22	
5	42375-4200	23	
6		24	
7		25	
8		26	
9		27	
10		28	
11		29	
12		30	
13		31	
14		32	
15		33	
16		34	
17		35	
18		36	
19			

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DIMENSION UNITS	SCALE	CURRENT REV DESC: GOLD LENGTH SPEC CHANGED AS MIN 2.54- MAX 5.54 FOR A-42375-0037/0071	
MM/IN	1:1	molex	
GENERAL TOLERANCES (UNLESS SPECIFIED)			
MM	INCH	EC NO: 689596 DRWN: SHRUTJ 2021/09/14 CHK'D: SHRUTJ 2021/12/20 APPR: ISHWARG 2021/12/20	
4 PLACES	±	KK 100 HEADER ASSY FLAT VERTICAL BREAKAWAY	
3 PLACES	±	PRODUCT CUSTOMER DRAWING	
2 PLACES	± 0.25	DOCUMENT NUMBER	
1 PLACE	± 0.38	SD-42375-001	
0 PLACES	±	DOC TYPE	PSD
ANGULAR TOL ± 0.5°		DOC PART	001
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		REVISION	V
▼ = 0	SEE CHART		
B-SIZE		GENERAL MARKET	
42375		33 OF 35	

ENG. NO: 42375-4236			
HEADER NUMBER:		42312-0036	
PIN NUMBER:		42663-CCA118	
PIN LENGTH: L		.670 / 17.02	
MATING LENGTH: M		.440 / 11.18	
GOLD POINT: G		NA	
PC TAIL LENGTH: P		.140 / 3.56	
TIN: T		OVERALL	
CKTS:		2-36	
KINKS:		SMES-42003	
VOIDED CKTS:		NONE	
PACKAGING:		BULK	PK-40873-0041
CKTS	MATERIAL NUMBER	CKTS	MATERIAL NUMBER
2		20	
3		21	
4		22	
5		23	
6	42375-4236	24	
7		25	
8		26	
9		27	
10		28	
11		29	
12		30	
13		31	
14		32	
15		33	
16		34	
17		35	
18		36	
19			

ENG. NO: 42375-4305			
HEADER NUMBER:		42312-0036	
PIN NUMBER:		42663-BDA154	
PIN LENGTH: L		.570 / 14.48	
MATING LENGTH: M		.339 / 8.61	
GOLD POINT: G		N/A	
PC TAIL LENGTH: P		.140 / 3.56	
TIN: T		OVERALL	
CKTS:		2-36	
KINKS:		NO	
VOIDED CKTS:		NONE	
PACKAGING:		BULK	PK-40873-0041
CKTS	MATERIAL NUMBER	CKTS	MATERIAL NUMBER
2		20	
3		21	
4		22	
5	42375-4305	23	
6		24	
7		25	
8		26	
9		27	
10		28	
11		29	
12		30	
13		31	
14		32	
15		33	
16		34	
17		35	
18		36	
19			

ENG. NO: 42375-4338/4341			
HEADER NUMBER:		42312-0036	
PIN NUMBER:		42663-BGA154	
PIN LENGTH: L		.585 / 14.86	
MATING LENGTH: M		.398 / 10.11	
GOLD POINT: G		N/A	
PC TAIL LENGTH: P		.097 / 2.46	
TIN: T		OVERALL	
CKTS:		2-36	
KINKS:		NO	
VOIDED CKTS:		NONE	
PACKAGING:		BULK	PK-40873-0041
CKTS	MATERIAL NUMBER	CKTS	MATERIAL NUMBER
2		20	
3	42375-4338	21	
4		22	
5		23	
6	42375-4341	24	
7		25	
8		26	
9		27	
10		28	
11		29	
12		30	
13		31	
14		32	
15		33	
16		34	
17		35	
18		36	
19			

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DIMENSION UNITS	SCALE	CURRENT REV DESC: GOLD LENGTH SPEC CHANGED AS MIN 2.54- MAX 5.54 FOR A-42375-0037/0071	
MM/IN	1:1	molex	
GENERAL TOLERANCES (UNLESS SPECIFIED)			
MM	INCH	EC NO: 689596 DRWN: SHRUTJ 2021/09/14	
4 PLACES	±	±	CHK'D: SHRUTJ 2021/12/20
3 PLACES	±	± 0.01	APPR: ISHWARG 2021/12/20
2 PLACES	±	0.25	INITIAL REVISION: DRWN: SCHAFER 2003/02/11 APPR: MARGULIS 2004/02/27
1 PLACE	±	0.38	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS
0 PLACES	±	±	THIRD ANGLE PROJECTION
ANGULAR TOL	±	0.5°	DRAWING
■ = 0			SERIES
▽ = 0			42375
SEE CHART		CUSTOMER	SHEET NUMBER
GENERAL MARKET		34 OF 35	
DOCUMENT STATUS	P1	RELEASE DATE	2021/12/20 12:18:33
FORMAT: Eng-lega-master db-prod-B REVISION: D DATE: 2018/01/18	9	8	7

ENG. NO: 42375-4413			
HEADER NUMBER:		42312-0036	
PIN NUMBER:		42663-ABB208	
PIN LENGTH: L		.455 / 11.56	
MATING LENGTH: M		.240 / 6.09	
GOLD POINT: G		.100 / 2.54	
PC TAIL LENGTH: P		.125 / 3.18	
TIN: T		.100 / 2.54	
CKTS:		6-36	
KINKS:		NO	
VOIDED CKTS:		2, 4, 6	
PACKAGING:		BULK	PK-40873-0041
CKTS	MATERIAL NUMBER	CKTS	MATERIAL NUMBER
2		20	
3		21	
4		22	
5		23	
6		24	
7	42375-4413	25	
8		26	
9		27	
10		28	
11		29	
12		30	
13		31	
14		32	
15		33	
16		34	
17		35	
18		36	
19			

ENG. NO: 42375-4445			
HEADER NUMBER:		42312-0036	
PIN NUMBER:		42663-0364	
PLATING:		228	
PIN LENGTH: L		.590 / 14.99	
MATING LENGTH: M		.380 / 9.65	
GOLD POINT: G		.200 / 5.08	
PC TAIL LENGTH: P		.120 / 3.05	
TIN: T		.135 / 3.43	
CKTS:		2-36	
KINKS:		NO	
VOIDED CKTS:		NONE	
PACKAGING:		BULK	PK-40873-0041
CKTS	MATERIAL NUMBER	CKTS	MATERIAL NUMBER
2		20	
3		21	
4	42375-4445	22	
5		23	
6		24	
7		25	
8		26	
9		27	
10		28	
11		29	
12		30	
13		31	
14		32	
15		33	
16		34	
17		35	
18		36	
19			

ENG. NO: 42375-4549			
HEADER NUMBER:		42312-0036	
PIN NUMBER:		42663-ABB208	
PLATING:		208	
PIN LENGTH: L		.455 / 11.56	
MATING LENGTH: M		.240 / 6.09	
GOLD POINT: G		.100 / 2.54	
PC TAIL LENGTH: P		.125 / 3.18	
TIN: T		.100 / 2.54	
CKTS:		2-36	
KINKS:		NO	
VOIDED CKTS:		NONE	
PACKAGING:		TAPE AND REEL W/O CAP 423751000-PK	
CKTS	MATERIAL NUMBER	CKTS	MATERIAL NUMBER
2	22-28-4029	20	
3		21	
4		22	
5		23	
6		24	
7		25	
8		26	
9		27	
10		28	
11		29	
12		30	
13		31	
14		32	
15		33	
16		34	
17		35	
18		36	
19			

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
SYMBOLS	DIMENSION UNITS	SCALE	CURRENT REV DESC: GOLD LENGTH SPEC CHANGED AS MIN 2.54- MAX 5.54 FOR A-42375-0037/0071
	MM/IN	1:1	EC NO: 689596
	GENERAL TOLERANCES (UNLESS SPECIFIED)		
	MM	INCH	DRWN: SHRUTJ
	4 PLACES	±	2021/09/14
	3 PLACES	±	2021/12/20
	2 PLACES	± 0.25	APPR: ISHWARG
	1 PLACE	± 0.38	2021/12/20
	0 PLACES	±	INITIAL REVISION: DRWN: SCHAFER
	ANGULAR TOL ± 0.5°		
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		
	THIRD ANGLE PROJECTION	DRAWING	SERIES
	B-SIZE	42375	SEE CHART
DOCUMENT STATUS		P1	RELEASE DATE
P1		2021/12/20	12:18:33
FORMAT: Eng-lega-master-db-prod-B	9	8	7
REVISION D			6
DATE: 2018/01/18			5
molex			
KK 100 HEADER ASSY FLAT VERTICAL BREAKAWAY			
PRODUCT CUSTOMER DRAWING			
DOCUMENT NUMBER	SD-42375-001	DOC TYPE	PSD
DOC PART	001	REVISION	V
MATERIAL NUMBER	CUSTOMER	SHEET NUMBER	35 OF 35
GENERAL MARKET	SEE CHART		

ENG. NO: A-42375-0002/0036						ENG. NO: A-42375-0037/0071					
HEADER NUMBER:		42312-0036	HEADER NUMBER:		42312-0036	PIN NUMBER:		42663-ABA154	PIN NUMBER:		42663-ABB208
PIN LENGTH:	L	.455 / 11.56	PIN LENGTH:	L	.455 / 11.56	MATING LENGTH:	M	.240 / 6.09	MATING LENGTH:	M	.240 / 6.09
GOLD POINT:	G	N/A	GOLD POINT:	G	.100 / 2.54 Min-0.218/5.54 Max	PC TAIL LENGTH:	P	.125 / 3.18	PC TAIL LENGTH:	P	.125 / 3.18
PC TAIL LENGTH:	P	.125 / 3.18	TIN:	T	.100 / 2.54	KINKS:		OVERALL	KINKS:		NO
CKTS:		2-36	CKTS:		2-36	VOIDED CKTS:		NONE	VOIDED CKTS:		NONE
PACKAGING:		BULK PK-40873-0041	PACKAGING:		BULK PK-40873-0041	CKTS	MATERIAL NUMBER	ENG NUMBER	CKTS	MATERIAL NUMBER	ENG NUMBER
CKTS	MATERIAL NUMBER	ENG NUMBER	CKTS	MATERIAL NUMBER	ENG NUMBER	CKTS	MATERIAL NUMBER	ENG NUMBER	CKTS	MATERIAL NUMBER	ENG NUMBER
02	22-28-4020	A-42375-0002	20	22-28-4200	A-42375-0020	02	22-28-4023	A-42375-0037	20	22-28-4203	A-42375-0055
03	22-28-4030	A-42375-0003	21	22-28-4210	A-42375-0021	03	22-28-4033	A-42375-0038	21	22-28-4213	A-42375-0056
04	22-28-4040	A-42375-0004	22	22-28-4220	A-42375-0022	04	22-28-4043	A-42375-0039	22	22-28-4223	A-42375-0057
05	22-28-4050	A-42375-0005	23	22-28-4230	A-42375-0023	05	22-28-4053	A-42375-0040	23	22-28-4233	A-42375-0058
06	22-28-4060	A-42375-0006	24	22-28-4240	A-42375-0024	06	22-28-4063	A-42375-0041	24	22-28-4243	A-42375-0059
07	22-28-4070	A-42375-0007	25	22-28-4250	A-42375-0025	07	22-28-4073	A-42375-0042	25	22-28-4253	A-42375-0060
08	22-28-4080	A-42375-0008	26	22-28-4260	A-42375-0026	08	22-28-4083	A-42375-0043	26	22-28-4263	A-42375-0061
09	22-28-4090	A-42375-0009	27	22-28-4270	A-42375-0027	09	22-28-4093	A-42375-0044	27	22-28-4273	A-42375-0062
10	22-28-4100	A-42375-0010	28	22-28-4280	A-42375-0028	10	22-28-4103	A-42375-0045	28	22-28-4283	A-42375-0063
11	22-28-4110	A-42375-0011	29	22-28-4290	A-42375-0029	11	22-28-4113	A-42375-0046	29	22-28-4293	A-42375-0064
12	22-28-4120	A-42375-0012	30	22-28-4300	A-42375-0030	12	22-28-4123	A-42375-0047	30	22-28-4303	A-42375-0065
13	22-28-4130	A-42375-0013	31	22-28-4310	A-42375-0031	13	22-28-4133	A-42375-0048	31	22-28-4313	A-42375-0066
14	22-28-4140	A-42375-0014	32	22-28-4320	A-42375-0032	14	22-28-4143	A-42375-0049	32	22-28-4323	A-42375-0067
15	22-28-4150	A-42375-0015	33	22-28-4330	A-42375-0033	15	22-28-4153	A-42375-0050	33	22-28-4333	A-42375-0068
16	22-28-4160	A-42375-0016	34	22-28-4340	A-42375-0034	16	22-28-4163	A-42375-0051	34	22-28-4343	A-42375-0069
17	22-28-4170	A-42375-0017	35	22-28-4350	A-42375-0035	17	22-28-4173	A-42375-0052	35	22-28-4353	A-42375-0070
18	22-28-4180	A-42375-0018	36	22-28-4360	A-42375-0036	18	22-28-4183	A-42375-0053	36	22-28-4363	A-42375-0071
19	22-28-4190	A-42375-0019				19	22-28-4193	A-42375-0054			

REV: U	ECR/ECN INFORMATION: EC No.: UCP2017-2793	TITLE: KK 100 HEADER ASSY FLAT VERTICAL BREAKAWAY	SHEET No.	
			- 2 -	
DATE: 12/20/2021	DOCUMENT NUMBER: SD- 42375-001	CREATED / REVISED BY: SS06	CHECKED BY: ISHWARG	APPROVED BY: ISHWARG
TEMPLATE FILENAME: PRODUCT_SPEC[SIZE_A](V.1).DOC				

ENG. NO: A-42375-0072/0106					
HEADER NUMBER:		42312-0036			
PIN NUMBER:		42663-ABB228			
PIN LENGTH: L		.455 / 11.56			
MATING LENGTH: M		.240 / 6.09			
GOLD POINT: G		.100 / 2.54			
PC TAIL LENGTH: P		.125 / 3.18			
TIN: T		.100 / 2.54			
CKTS:		2-36			
KINKS:		NO			
VOIDED CKTS:		NONE			
PACKAGING:		BULK PK-40873-0041			
CKTS	MATERIAL NUMBER	ENG NUMBER	CKTS	MATERIAL NUMBER	ENG NUMBER
02	22-28-4026	A-42375-0072	20	22-28-4206	A-42375-0090
03	22-28-4036	A-42375-0073	21	22-28-4216	A-42375-0091
04	22-28-4046	A-42375-0074	22	22-28-4226	A-42375-0092
05	22-28-4056	A-42375-0075	23	22-28-4236	A-42375-0093
06	22-28-4066	A-42375-0076	24	22-28-4246	A-42375-0094
07	22-28-4076	A-42375-0077	25	22-28-4256	A-42375-0095
08	22-28-4086	A-42375-0078	26	22-28-4266	A-42375-0096
09	22-28-4096	A-42375-0079	27	22-28-4276	A-42375-0097
10	22-28-4106	A-42375-0080	28	22-28-4286	A-42375-0098
11	22-28-4116	A-42375-0081	29	22-28-4296	A-42375-0099
12	22-28-4126	A-42375-0082	30	22-28-4306	A-42375-0100
13	22-28-4136	A-42375-0083	31	22-28-4316	A-42375-0101
14	22-28-4146	A-42375-0084	32	22-28-4326	A-42375-0102
15	22-28-4156	A-42375-0085	33	22-28-4336	A-42375-0103
16	22-28-4166	A-42375-0086	34	22-28-4346	A-42375-0104
17	22-28-4176	A-42375-0087	35	22-28-4356	A-42375-0105
18	22-28-4186	A-42375-0088	36	22-28-4366	A-42375-0106
19	22-28-4196	A-42375-0089			

ENG. NO: A-42375-0107/0141					
HEADER NUMBER:		42312-0036			
PIN NUMBER:		42663-ATA154			
PIN LENGTH: L		.530 / 13.46			
MATING LENGTH: M		.320 / 8.13			
GOLD POINT: G		N/A			
PC TAIL LENGTH: P		.120 / 3.05			
TIN: T		OVERALL			
CKTS:		2-36			
KINKS:		NO			
VOIDED CKTS:		NONE			
PACKAGING:		BULK PK-40873-0041			
CKTS	MATERIAL NUMBER	ENG NUMBER	CKTS	MATERIAL NUMBER	ENG NUMBER
02	22-28-4021	A-42375-0107	20	22-28-4201	A-42375-0125
03	22-28-4031	A-42375-0108	21	22-28-4211	A-42375-0126
04	22-28-4041	A-42375-0109	22	22-28-4221	A-42375-0127
05	22-28-4051	A-42375-0110	23	22-28-4231	A-42375-0128
06	22-28-4061	A-42375-0111	24	22-28-4241	A-42375-0129
07	22-28-4071	A-42375-0112	25	22-28-4251	A-42375-0130
08	22-28-4081	A-42375-0113	26	22-28-4261	A-42375-0131
09	22-28-4091	A-42375-0114	27	22-28-4271	A-42375-0132
10	22-28-4101	A-42375-0115	28	22-28-4281	A-42375-0133
11	22-28-4111	A-42375-0116	29	22-28-4291	A-42375-0134
12	22-28-4121	A-42375-0117	30	22-28-4301	A-42375-0135
13	22-28-4131	A-42375-0118	31	22-28-4311	A-42375-0136
14	22-28-4141	A-42375-0119	32	22-28-4321	A-42375-0137
15	22-28-4151	A-42375-0120	33	22-28-4331	A-42375-0138
16	22-28-4161	A-42375-0121	34	22-28-4341	A-42375-0139
17	22-28-4171	A-42375-0122	35	22-28-4351	A-42375-0140
18	22-28-4181	A-42375-0123	36	22-28-4361	A-42375-0141
19	22-28-4191	A-42375-0124			

REV:	ECR/ECN INFORMATION: EC No.: UCP2017-2793 DATE: 12/20/2021	TITLE: KK 100 HEADER ASSY FLAT VERTICAL BREAKAWAY	SHEET No. - 3 -
DOCUMENT NUMBER: SD- 42375-001	CREATED / REVISED BY: SS06	CHECKED BY: ISHWARG	APPROVED BY: ISHWARG
TEMPLATE FILENAME: PRODUCT_SPEC[SIZE_A](V.1).DOC			

ENG. NO: A-42375-0142/0176						ENG. NO: A-42375-0177/0211					
HEADER NUMBER:		42312-0036						HEADER NUMBER:		42312-0036	
PIN NUMBER:		42663-ATB208						PIN NUMBER:		42663-ATB228	
PIN LENGTH: L		.530 / 13.46						PIN LENGTH: L		.530 / 13.46	
MATING LENGTH: M		.320 / 8.13						MATING LENGTH: M		.320 / 8.13	
GOLD POINT: G		.140 / 3.56						GOLD POINT: G		.140 / 3.56	
PC TAIL LENGTH: P		.120 / 3.05						PC TAIL LENGTH: P		.120 / 3.05	
TIN: T		.135 / 3.43						TIN: T		.135 / 3.43	
CKTS:		2-36						CKTS:		2-36	
KINKS:		NO						KINKS:		NO	
VOIDED CKTS:		NONE						VOIDED CKTS:		NONE	
PACKAGING:		BULK PK-40873-0041						PACKAGING:		BULK PK-40873-0041	
CKTS	MATERIAL NUMBER	ENG NUMBER	CKTS	MATERIAL NUMBER	ENG NUMBER	CKTS	MATERIAL NUMBER	ENG NUMBER	CKTS	MATERIAL NUMBER	ENG NUMBER
02	22-28-4024	A-42375-0142	20	22-28-4204	A-42375-0160	02	22-28-4027	A-42375-0177	20	22-28-4207	A-42375-0195
03	22-28-4034	A-42375-0143	21	22-28-4214	A-42375-0161	03	22-28-4037	A-42375-0178	21	22-28-4217	A-42375-0196
04	22-28-4044	A-42375-0144	22	22-28-4224	A-42375-0162	04	22-28-4047	A-42375-0179	22	22-28-4227	A-42375-0197
05	22-28-4054	A-42375-0145	23	22-28-4234	A-42375-0163	05	22-28-4057	A-42375-0180	23	22-28-4237	A-42375-0198
06	22-28-4064	A-42375-0146	24	22-28-4244	A-42375-0164	06	22-28-4067	A-42375-0181	24	22-28-4247	A-42375-0199
07	22-28-4074	A-42375-0147	25	22-28-4254	A-42375-0165	07	22-28-4077	A-42375-0182	25	22-28-4257	A-42375-0200
08	22-28-4084	A-42375-0148	26	22-28-4264	A-42375-0166	08	22-28-4087	A-42375-0183	26	22-28-4267	A-42375-0201
09	22-28-4094	A-42375-0149	27	22-28-4274	A-42375-0167	09	22-28-4097	A-42375-0184	27	22-28-4277	A-42375-0202
10	22-28-4104	A-42375-0150	28	22-28-4284	A-42375-0168	10	22-28-4107	A-42375-0185	28	22-28-4287	A-42375-0203
11	22-28-4114	A-42375-0151	29	22-28-4294	A-42375-0169	11	22-28-4117	A-42375-0186	29	22-28-4297	A-42375-0204
12	22-28-4124	A-42375-0152	30	22-28-4304	A-42375-0170	12	22-28-4127	A-42375-0187	30	22-28-4307	A-42375-0205
13	22-28-4134	A-42375-0153	31	22-28-4314	A-42375-0171	13	22-28-4137	A-42375-0188	31	22-28-4317	A-42375-0206
14	22-28-4144	A-42375-0154	32	22-28-4324	A-42375-0172	14	22-28-4147	A-42375-0189	32	22-28-4327	A-42375-0207
15	22-28-4154	A-42375-0155	33	22-28-4334	A-42375-0173	15	22-28-4157	A-42375-0190	33	22-28-4337	A-42375-0208
16	22-28-4164	A-42375-0156	34	22-28-4344	A-42375-0174	16	22-28-4167	A-42375-0191	34	22-28-4347	A-42375-0209
17	22-28-4174	A-42375-0157	35	22-28-4354	A-42375-0175	17	22-28-4177	A-42375-0192	35	22-28-4357	A-42375-0210
18	22-28-4184	A-42375-0158	36	22-28-4364	A-42375-0176	18	22-28-4187	A-42375-0193	36	22-28-4367	A-42375-0211
19	22-28-4194	A-42375-0159				19	22-28-4197	A-42375-0194			

REV: U	ECR/ECN INFORMATION: EC No.: UCP2017-2793 DATE: 12/20/2021	TITLE:	KK 100 HEADER ASSY FLAT VERTICAL BREAKAWAY			SHEET No. - 4 -
			CREATED / REVISED BY: SS06	CHECKED BY: ISHWARG	APPROVED BY: ISHWARG	
DOCUMENT NUMBER: SD- 42375-001						
TEMPLATE FILENAME: PRODUCT_SPEC[SIZE_A](V.1).DOC						

ENG. NO: A-42375-0212/0246					
HEADER NUMBER:		42312-0036			
PIN NUMBER:		42663-AMA154			
PIN LENGTH: L		.505 / 12.83			
MATING LENGTH: M		.295 / 7.49			
GOLD POINT: G		N/A			
PC TAIL LENGTH: P		.120 / 3.05			
TIN: T		OVERALL			
CKTS:		2-36			
KINKS:		NO			
VOIDED CKTS:		NONE			
PACKAGING:		BULK	PK-40873-0041		
CKTS	MATERIAL NUMBER	ENG NUMBER	CKTS	MATERIAL NUMBER	ENG NUMBER
02	22-28-4022	A-42375-0212	20	22-28-4202	A-42375-0230
03	22-28-4032	A-42375-0213	21	22-28-4212	A-42375-0231
04	22-28-4042	A-42375-0214	22	22-28-4222	A-42375-0232
05	22-28-4052	A-42375-0215	23	22-28-4232	A-42375-0233
06	22-28-4062	A-42375-0216	24	22-28-4242	A-42375-0234
07	22-28-4072	A-42375-0217	25	22-28-4252	A-42375-0235
08	22-28-4082	A-42375-0218	26	22-28-4262	A-42375-0236
09	22-28-4092	A-42375-0219	27	22-28-4272	A-42375-0237
10	22-28-4102	A-42375-0220	28	22-28-4282	A-42375-0238
11	22-28-4112	A-42375-0221	29	22-28-4292	A-42375-0239
12	22-28-4122	A-42375-0222	30	22-28-4302	A-42375-0240
13	22-28-4132	A-42375-0223	31	22-28-4312	A-42375-0241
14	22-28-4142	A-42375-0224	32	22-28-4322	A-42375-0242
15	22-28-4152	A-42375-0225	33	22-28-4332	A-42375-0243
16	22-28-4162	A-42375-0226	34	22-28-4342	A-42375-0244
17	22-28-4172	A-42375-0227	35	22-28-4352	A-42375-0245
18	22-28-4182	A-42375-0228	36	22-28-4362	A-42375-0246
19	22-28-4192	A-42375-0229			

ENG. NO: A-42375-0247/0281					
HEADER NUMBER:		42312-0036			
PIN NUMBER:		42663-AMB208			
PIN LENGTH: L		.505 / 12.83			
MATING LENGTH: M		.295 / 7.49			
GOLD POINT: G		.140 / 3.56			
PC TAIL LENGTH: P		.120 / 3.05			
TIN: T		.135 / 3.43			
CKTS:		2-36			
KINKS:		NO			
VOIDED CKTS:		NONE			
PACKAGING:		BULK	PK-40873-0041		
CKTS	MATERIAL NUMBER	ENG NUMBER	CKTS	MATERIAL NUMBER	ENG NUMBER
02	22-28-4025	A-42375-0247	20	22-28-4205	A-42375-0265
03	22-28-4035	A-42375-0248	21	22-28-4215	A-42375-0266
04	22-28-4045	A-42375-0249	22	22-28-4225	A-42375-0267
05	22-28-4055	A-42375-0250	23	22-28-4235	A-42375-0268
06	22-28-4065	A-42375-0251	24	22-28-4245	A-42375-0269
07	22-28-4075	A-42375-0252	25	22-28-4255	A-42375-0270
08	22-28-4085	A-42375-0253	26	22-28-4265	A-42375-0271
09	22-28-4095	A-42375-0254	27	22-28-4275	A-42375-0272
10	22-28-4105	A-42375-0255	28	22-28-4285	A-42375-0273
11	22-28-4115	A-42375-0256	29	22-28-4295	A-42375-0274
12	22-28-4125	A-42375-0257	30	22-28-4305	A-42375-0275
13	22-28-4135	A-42375-0258	31	22-28-4315	A-42375-0276
14	22-28-4145	A-42375-0259	32	22-28-4325	A-42375-0277
15	22-28-4155	A-42375-0260	33	22-28-4335	A-42375-0278
16	22-28-4165	A-42375-0261	34	22-28-4345	A-42375-0279
17	22-28-4175	A-42375-0262	35	22-28-4355	A-42375-0280
18	22-28-4185	A-42375-0263	36	22-28-4365	A-42375-0281
19	22-28-4195	A-42375-0264			

REV:	ECR/ECN INFORMATION: EC No.: UCP2017-2793 DATE: 12/20/2021	TITLE:	KK 100 HEADER ASSY FLAT VERTICAL BREAKAWAY			SHEET No.
DOCUMENT NUMBER: SD- 42375-001		CREATED / REVISED BY: SS06	CHECKED BY: ISHWARG	APPROVED BY: ISHWARG		
TEMPLATE FILENAME: PRODUCT_SPEC[SIZE_A](V.1).DOC						

ENG. NO: A-42375-0282/0316						ENG. NO: A-42375-0317/0351					
HEADER NUMBER:		42312-0036						HEADER NUMBER:		42312-0036	
PIN NUMBER:		42663-AMB228						PIN NUMBER:		42663-ADA154	
PIN LENGTH: L		.505 / 12.83						PIN LENGTH: L		.465 / 11.81	
MATING LENGTH: M		.295 / 7.49						MATING LENGTH: M		.240 / 6.09	
GOLD POINT: G		.140 / 3.56						GOLD POINT: G		N/A	
PC TAIL LENGTH: P		.120 / 3.05						PC TAIL LENGTH: P		.135 / 3.43	
TIN: T		.135 / 3.43						TIN: T		OVERALL	
CKTS:		2-36						CKTS:		2-36	
KINKS:		NO						KINKS:		SMES-42003	
VOIDED CKTS:		NONE						VOIDED CKTS:		NONE	
PACKAGING:		BULK PK-40873-0041						PACKAGING:		BULK PK-40873-0041	
CKTS	MATERIAL NUMBER	ENG NUMBER	CKTS	MATERIAL NUMBER	ENG NUMBER	CKTS	MATERIAL NUMBER	ENG NUMBER	CKTS	MATERIAL NUMBER	ENG NUMBER
02	22-28-4028	A-42375-0282	20	22-28-4208	A-42375-0300	02	22-28-5020	A-42375-0317	20	22-28-5200	A-42375-0335
03	22-28-4038	A-42375-0283	21	22-28-4218	A-42375-0301	03	22-28-5030	A-42375-0318	21	22-28-5210	A-42375-0336
04	22-28-4048	A-42375-0284	22	22-28-4228	A-42375-0302	04	22-28-5040	A-42375-0319	22	22-28-5220	A-42375-0337
05	22-28-4058	A-42375-0285	23	22-28-4238	A-42375-0303	05	22-28-5050	A-42375-0320	23	22-28-5230	A-42375-0338
06	22-28-4068	A-42375-0286	24	22-28-4248	A-42375-0304	06	22-28-5060	A-42375-0321	24	22-28-5240	A-42375-0339
07	22-28-4078	A-42375-0287	25	22-28-4258	A-42375-0305	07	22-28-5070	A-42375-0322	25	22-28-5250	A-42375-0340
08	22-28-4088	A-42375-0288	26	22-28-4268	A-42375-0306	08	22-28-5080	A-42375-0323	26	22-28-5260	A-42375-0341
09	22-28-4098	A-42375-0289	27	22-28-4278	A-42375-0307	09	22-28-5090	A-42375-0324	27	22-28-5270	A-42375-0342
10	22-28-4108	A-42375-0290	28	22-28-4288	A-42375-0308	10	22-28-5100	A-42375-0325	28	22-28-5280	A-42375-0343
11	22-28-4118	A-42375-0291	29	22-28-4298	A-42375-0309	11	22-28-5110	A-42375-0326	29	22-28-5290	A-42375-0344
12	22-28-4128	A-42375-0192	30	22-28-4308	A-42375-0310	12	22-28-5120	A-42375-0327	30	22-28-5300	A-42375-0345
13	22-28-4138	A-42375-0293	31	22-28-4318	A-42375-0311	13	22-28-5130	A-42375-0328	31	22-28-5310	A-42375-0346
14	22-28-4148	A-42375-0294	32	22-28-4328	A-42375-0312	14	22-28-5140	A-42375-0329	32	22-28-5320	A-42375-0347
15	22-28-4158	A-42375-0295	33	22-28-4338	A-42375-0313	15	22-28-5150	A-42375-0330	33	22-28-5330	A-42375-0348
16	22-28-4168	A-42375-0296	34	22-28-4348	A-42375-0314	16	22-28-5160	A-42375-0331	34	22-28-5340	A-42375-0349
17	22-28-4178	A-42375-0297	35	22-28-4358	A-42375-0315	17	22-28-5170	A-42375-0332	35	22-28-5350	A-42375-0350
18	22-28-4188	A-42375-0298	36	22-28-4368	A-42375-0316	18	22-28-5180	A-42375-0333	36	22-28-5360	A-42375-0351
19	22-28-4198	A-42375-0299				19	22-28-5190	A-42375-0334			

REV: U	ECR/ECN INFORMATION: EC No.: UCP2017-2793 DATE: 12/20/2021	TITLE:	KK 100 HEADER ASSY FLAT VERTICAL BREAKAWAY			SHEET No. - 6 -
			CREATED / REVISED BY: SS06	CHECKED BY: ISHWARG	APPROVED BY: ISHWARG	
DOCUMENT NUMBER: SD- 42375-001						
TEMPLATE FILENAME: PRODUCT_SPEC[SIZE_A](V.1).DOC						

ENG. NO: A-42375-0352/0386						ENG. NO: A-42375-0387/0421					
HEADER NUMBER:		42312-0036						HEADER NUMBER:		42312-0036	
PIN NUMBER:		42663-ADB208						PIN NUMBER:		42663-ADB228	
PIN LENGTH: L		.465 / 11.81						PIN LENGTH: L		.465 / 11.81	
MATING LENGTH: M		.240 / 6.09						MATING LENGTH: M		.240 / 6.09	
GOLD POINT: G		.100 / 2.54						GOLD POINT: G		.100 / 2.54	
PC TAIL LENGTH: P		.135 / 3.43						PC TAIL LENGTH: P		.135 / 3.43	
TIN: T		.100 / 2.54						TIN: T		.100 / 2.54	
CKTS:		2-36						CKTS:		2-36	
KINKS:		SMES-42003						KINKS:		SMES-42003	
VOIDED CKTS:		NONE						VOIDED CKTS:		NONE	
PACKAGING:		BULK PK-40873-0041						PACKAGING:		BULK PK-40873-0041	
CKTS	MATERIAL NUMBER	ENG NUMBER	CKTS	MATERIAL NUMBER	ENG NUMBER	CKTS	MATERIAL NUMBER	ENG NUMBER	CKTS	MATERIAL NUMBER	ENG NUMBER
02	22-28-5023	A-42375-0352	20	22-28-5203	A-42375-0370	02	22-28-5026	A-42375-0387	20	22-28-5206	A-42375-0405
03	22-28-5033	A-42375-0353	21	22-28-5213	A-42375-0371	03	22-28-5036	A-42375-0388	21	22-28-5216	A-42375-0406
04	22-28-5043	A-42375-0354	22	22-28-5223	A-42375-0372	04	22-28-5046	A-42375-0389	22	22-28-5226	A-42375-0407
05	22-28-5053	A-42375-0355	23	22-28-5233	A-42375-0373	05	22-28-5056	A-42375-0390	23	22-28-5236	A-42375-0408
06	22-28-5063	A-42375-0356	24	22-28-5243	A-42375-0374	06	22-28-5066	A-42375-0391	24	22-28-5246	A-42375-0409
07	22-28-5073	A-42375-0357	25	22-28-5253	A-42375-0375	07	22-28-5076	A-42375-0392	25	22-28-5256	A-42375-0410
08	22-28-5083	A-42375-0358	26	22-28-5263	A-42375-0376	08	22-28-5086	A-42375-0393	26	22-28-5266	A-42375-0411
09	22-28-5093	A-42375-0359	27	22-28-5273	A-42375-0377	09	22-28-5096	A-42375-0394	27	22-28-5276	A-42375-0412
10	22-28-5103	A-42375-0360	28	22-28-5283	A-42375-0378	10	22-28-5106	A-42375-0395	28	22-28-5286	A-42375-0413
11	22-28-5113	A-42375-0361	29	22-28-5293	A-42375-0379	11	22-28-5116	A-42375-0396	29	22-28-5296	A-42375-0414
12	22-28-5123	A-42375-0362	30	22-28-5303	A-42375-0380	12	22-28-5126	A-42375-0397	30	22-28-5306	A-42375-0415
13	22-28-5133	A-42375-0363	31	22-28-5313	A-42375-0381	13	22-28-5136	A-42375-0398	31	22-28-5316	A-42375-0416
14	22-28-5143	A-42375-0364	32	22-28-5323	A-42375-0382	14	22-28-5146	A-42375-0399	32	22-28-5326	A-42375-0417
15	22-28-5153	A-42375-0365	33	22-28-5333	A-42375-0383	15	22-28-5156	A-42375-0400	33	22-28-5336	A-42375-0418
16	22-28-5163	A-42375-0366	34	22-28-5343	A-42375-0384	16	22-28-5166	A-42375-0401	34	22-28-5346	A-42375-0419
17	22-28-5173	A-42375-0367	35	22-28-5353	A-42375-0385	17	22-28-5176	A-42375-0402	35	22-28-5356	A-42375-0420
18	22-28-5183	A-42375-0368	36	22-28-5363	A-42375-0386	18	22-28-5186	A-42375-0403	36	22-28-5366	A-42375-0421
19	22-28-5193	A-42375-0369				19	22-28-5196	A-42375-0404			

REV: U	ECR/ECN INFORMATION: EC No.: UCP2017-2793 DATE: 12/20/2021	TITLE: KK 100 HEADER ASSY FLAT VERTICAL BREAKAWAY	SHEET No. - 7 -	
	DOCUMENT NUMBER: SD- 42375-001	CREATED / REVISED BY: SS06	CHECKED BY: ISHWARG	APPROVED BY: ISHWARG
TEMPLATE FILENAME: PRODUCT_SPEC[SIZE_A](V.1).DOC				

ENG. NO: A-42375-0422/0456						ENG. NO: A-42375-0457/0491					
HEADER NUMBER:		42312-0036						HEADER NUMBER:		42312-0036	
PIN NUMBER:		42663-AYA154						PIN NUMBER:		42663-AYB208	
PIN LENGTH: L		.545 / 13.84						PIN LENGTH: L		.545 / 13.84	
MATING LENGTH: M		.320 / 8.13						MATING LENGTH: M		.320 / 8.13	
GOLD POINT: G		N/A						GOLD POINT: G		.140 / 3.56	
PC TAIL LENGTH: P		.135 / 3.43						PC TAIL LENGTH: P		.135 / 3.43	
TIN: T		OVERALL						TIN: T		.135 / 3.43	
CKTS:		2-36						CKTS:		2-36	
KINKS:		SMES-42003						KINKS:		SMES-42003	
VOIDED CKTS:		NONE						VOIDED CKTS:		NONE	
PACKAGING:		BULK PK-40873-0041						PACKAGING:		BULK PK-40873-0041	
CKTS	MATERIAL NUMBER	ENG NUMBER	CKTS	MATERIAL NUMBER	ENG NUMBER	CKTS	MATERIAL NUMBER	ENG NUMBER	CKTS	MATERIAL NUMBER	ENG NUMBER
02	22-28-5021	A-42375-0422	20	22-28-5201	A-42375-0440	02	22-28-5024	A-42375-0457	20	22-28-5204	A-42375-0475
03	22-28-5031	A-42375-0423	21	22-28-5211	A-42375-0441	03	22-28-5034	A-42375-0458	21	22-28-5214	A-42375-0476
04	22-28-5041	A-42375-0424	22	22-28-5221	A-42375-0442	04	22-28-5044	A-42375-0459	22	22-28-5224	A-42375-0477
05	22-28-5051	A-42375-0425	23	22-28-5231	A-42375-0443	05	22-28-5054	A-42375-0460	23	22-28-5234	A-42375-0478
06	22-28-5061	A-42375-0426	24	22-28-5241	A-42375-0444	06	22-28-5064	A-42375-0461	24	22-28-5244	A-42375-0479
07	22-28-5071	A-42375-0427	25	22-28-5251	A-42375-0445	07	22-28-5074	A-42375-0462	25	22-28-5254	A-42375-0480
08	22-28-5081	A-42375-0428	26	22-28-5261	A-42375-0446	08	22-28-5084	A-42375-0463	26	22-28-5264	A-42375-0481
09	22-28-5091	A-42375-0429	27	22-28-5271	A-42375-0447	09	22-28-5094	A-42375-0464	27	22-28-5274	A-42375-0482
10	22-28-5101	A-42375-0430	28	22-28-5281	A-42375-0448	10	22-28-5104	A-42375-0465	28	22-28-5284	A-42375-0483
11	22-28-5111	A-42375-0431	29	22-28-5291	A-42375-0449	11	22-28-5114	A-42375-0466	29	22-28-5294	A-42375-0484
12	22-28-5121	A-42375-0432	30	22-28-5301	A-42375-0450	12	22-28-5124	A-42375-0467	30	22-28-5304	A-42375-0485
13	22-28-5131	A-42375-0433	31	22-28-5311	A-42375-0451	13	22-28-5134	A-42375-0468	31	22-28-5314	A-42375-0486
14	22-28-5141	A-42375-0434	32	22-28-5321	A-42375-0452	14	22-28-5144	A-42375-0469	32	22-28-5324	A-42375-0487
15	22-28-5151	A-42375-0435	33	22-28-5331	A-42375-0453	15	22-28-5154	A-42375-0470	33	22-28-5334	A-42375-0488
16	22-28-5161	A-42375-0436	34	22-28-5341	A-42375-0454	16	22-28-5164	A-42375-0471	34	22-28-5344	A-42375-0489
17	22-28-5171	A-42375-0437	35	22-28-5351	A-42375-0455	17	22-28-5174	A-42375-0472	35	22-28-5354	A-42375-0490
18	22-28-5181	A-42375-0438	36	22-28-5361	A-42375-0456	18	22-28-5184	A-42375-0473	36	22-28-5364	A-42375-0491
19	22-28-5191	A-42375-0439				19	22-28-5194	A-42375-0474			

REV: U	ECR/ECN INFORMATION:	TITLE:	SHEET No.
	EC No.: UCP2017-2793	KK 100 HEADER ASSY	- 8 -
DATE: 12/20/2021	FLAT VERTICAL BREAKAWAY		
DOCUMENT NUMBER: SD- 42375-001	CREATED / REVISED BY: SS06	CHECKED BY: ISHWARG	APPROVED BY: ISHWARG
TEMPLATE FILENAME: PRODUCT_SPEC[SIZE_A](V.1).DOC			

ENG. NO: A-42375-0492/0526						ENG. NO: A-42375-0527/0561					
HEADER NUMBER:		42312-0036						HEADER NUMBER:		42312-0036	
PIN NUMBER:		42663-AYB228						PIN NUMBER:		42663-ARA154	
PIN LENGTH: L		.545 / 13.84						PIN LENGTH: L		.520 / 13.21	
MATING LENGTH: M		.320 / 8.13						MATING LENGTH: M		.295 / 7.49	
GOLD POINT: G		.140 / 3.56						GOLD POINT: G		N/A	
PC TAIL LENGTH: P		.135 / 3.43						PC TAIL LENGTH: P		.135 / 3.43	
TIN: T		.135 / 3.43						TIN: T		OVERALL	
CKTS:		2-36						CKTS:		2-36	
KINKS:		SMES-42003						KINKS:		SMES-42003	
VOIDED CKTS:		NONE						VOIDED CKTS:		NONE	
PACKAGING:		BULK PK-40873-0041						PACKAGING:		BULK PK-40873-0041	
CKTS	MATERIAL NUMBER	ENG NUMBER	CKTS	MATERIAL NUMBER	ENG NUMBER	CKTS	MATERIAL NUMBER	ENG NUMBER	CKTS	MATERIAL NUMBER	ENG NUMBER
02	22-28-5027	A-42375-0492	20	22-28-5207	A-42375-0510	02	22-28-5022	A-42375-0527	20	22-28-5202	A-42375-0545
03	22-28-5037	A-42375-0493	21	22-28-5217	A-42375-0511	03	22-28-5032	A-42375-0528	21	22-28-5212	A-42375-0546
04	22-28-5047	A-42375-0494	22	22-28-5227	A-42375-0512	04	22-28-5042	A-42375-0529	22	22-28-5222	A-42375-0547
05	22-28-5057	A-42375-0495	23	22-28-5237	A-42375-0513	05	22-28-5052	A-42375-0530	23	22-28-5232	A-42375-0548
06	22-28-5067	A-42375-0496	24	22-28-5247	A-42375-0514	06	22-28-5062	A-42375-0531	24	22-28-5242	A-42375-0549
07	22-28-5077	A-42375-0497	25	22-28-5257	A-42375-0515	07	22-28-5072	A-42375-0532	25	22-28-5252	A-42375-0550
08	22-28-5087	A-42375-0498	26	22-28-5267	A-42375-0516	08	22-28-5082	A-42375-0533	26	22-28-5262	A-42375-0551
09	22-28-5097	A-42375-0499	27	22-28-5277	A-42375-0517	09	22-28-5092	A-42375-0534	27	22-28-5272	A-42375-0552
10	22-28-5107	A-42375-0500	28	22-28-5287	A-42375-0518	10	22-28-5102	A-42375-0535	28	22-28-5282	A-42375-0553
11	22-28-5117	A-42375-0501	29	22-28-5297	A-42375-0519	11	22-28-5112	A-42375-0536	29	22-28-5292	A-42375-0554
12	22-28-5127	A-42375-0502	30	22-28-5307	A-42375-0520	12	22-28-5122	A-42375-0537	30	22-28-5302	A-42375-0555
13	22-28-5137	A-42375-0503	31	22-28-5317	A-42375-0521	13	22-28-5132	A-42375-0538	31	22-28-5312	A-42375-0556
14	22-28-5147	A-42375-0504	32	22-28-5327	A-42375-0522	14	22-28-5142	A-42375-0539	32	22-28-5322	A-42375-0557
15	22-28-5157	A-42375-0505	33	22-28-5337	A-42375-0523	15	22-28-5152	A-42375-0540	33	22-28-5332	A-42375-0558
16	22-28-5167	A-42375-0506	34	22-28-5347	A-42375-0524	16	22-28-5162	A-42375-0541	34	22-28-5342	A-42375-0559
17	22-28-5177	A-42375-0507	35	22-28-5357	A-42375-0525	17	22-28-5172	A-42375-0542	35	22-28-5352	A-42375-0560
18	22-28-5187	A-42375-0508	36	22-28-5367	A-42375-0526	18	22-28-5182	A-42375-0543	36	22-28-5362	A-42375-0561
19	22-28-5197	A-42375-0509				19	22-28-5192	A-42375-0544			

REV: U	ECR/ECN INFORMATION: EC No.: UCP2017-2793 DATE: 12/20/2021	TITLE: KK 100 HEADER ASSY FLAT VERTICAL BREAKAWAY	SHEET No. - 9 -	
	DOCUMENT NUMBER: SD- 42375-001	CREATED / REVISED BY: SS06	CHECKED BY: ISHWARG	APPROVED BY: ISHWARG
TEMPLATE FILENAME: PRODUCT_SPEC[SIZE_A](V.1).DOC				

ENG. NO: A-42375-0562/0596						ENG. NO: A-42375-0597/0631					
HEADER NUMBER:		42312-0036						HEADER NUMBER:		42312-0036	
PIN NUMBER:		42663-ARB208						PIN NUMBER:		42663-ARB228	
PIN LENGTH: L		.520 / 13.21						PIN LENGTH: L		.520 / 13.21	
MATING LENGTH: M		.295 / 7.49						MATING LENGTH: M		.295 / 7.49	
GOLD POINT: G		.140 / 3.56						GOLD POINT: G		.140 / 3.56	
PC TAIL LENGTH: P		.135 / 3.43						PC TAIL LENGTH: P		.135 / 3.43	
TIN: T		.135 / 3.43						TIN: T		.135 / 3.43	
CKTS:		2-36						CKTS:		2-36	
KINKS:		SMES-42003						KINKS:		SMES-42003	
VOIDED CKTS:		NONE						VOIDED CKTS:		NONE	
PACKAGING:		BULK PK-40873-0041						PACKAGING:		BULK PK-40873-0041	
CKTS	MATERIAL NUMBER	ENG NUMBER	CKTS	MATERIAL NUMBER	ENG NUMBER	CKTS	MATERIAL NUMBER	ENG NUMBER	CKTS	MATERIAL NUMBER	ENG NUMBER
02	22-28-5025	A-42375-0562	20	22-28-5205	A-42375-0580	02	22-28-5028	A-42375-0597	20	22-28-5208	A-42375-0615
03	22-28-5035	A-42375-0563	21	22-28-5215	A-42375-0581	03	22-28-5038	A-42375-0598	21	22-28-5218	A-42375-0616
04	22-28-5045	A-42375-0564	22	22-28-5225	A-42375-0582	04	22-28-5048	A-42375-0599	22	22-28-5228	A-42375-0617
05	22-28-5055	A-42375-0565	23	22-28-5235	A-42375-0583	05	22-28-5058	A-42375-0600	23	22-28-5238	A-42375-0618
06	22-28-5065	A-42375-0566	24	22-28-5245	A-42375-0584	06	22-28-5068	A-42375-0601	24	22-28-5248	A-42375-0619
07	22-28-5075	A-42375-0567	25	22-28-5255	A-42375-0585	07	22-28-5078	A-42375-0602	25	22-28-5258	A-42375-0620
08	22-28-5085	A-42375-0568	26	22-28-5265	A-42375-0586	08	22-28-5088	A-42375-0603	26	22-28-5268	A-42375-0621
09	22-28-5095	A-42375-0569	27	22-28-5275	A-42375-0587	09	22-28-5098	A-42375-0604	27	22-28-5278	A-42375-0622
10	22-28-5105	A-42375-0570	28	22-28-5285	A-42375-0588	10	22-28-5108	A-42375-0605	28	22-28-5288	A-42375-0623
11	22-28-5115	A-42375-0571	29	22-28-5295	A-42375-0589	11	22-28-5118	A-42375-0606	29	22-28-5298	A-42375-0624
12	22-28-5125	A-42375-0572	30	22-28-5305	A-42375-0590	12	22-28-5128	A-42375-0607	30	22-28-5308	A-42375-0625
13	22-28-5135	A-42375-0573	31	22-28-5315	A-42375-0591	13	22-28-5138	A-42375-0608	31	22-28-5318	A-42375-0626
14	22-28-5145	A-42375-0574	32	22-28-5325	A-42375-0592	14	22-28-5148	A-42375-0609	32	22-28-5328	A-42375-0627
15	22-28-5155	A-42375-0575	33	22-28-5335	A-42375-0593	15	22-28-5158	A-42375-0610	33	22-28-5338	A-42375-0628
16	22-28-5165	A-42375-0576	34	22-28-5345	A-42375-0594	16	22-28-5168	A-42375-0611	34	22-28-5348	A-42375-0629
17	22-28-5175	A-42375-0577	35	22-28-5355	A-42375-0595	17	22-28-5178	A-42375-0612	35	22-28-5358	A-42375-0630
18	22-28-5185	A-42375-0578	36	22-28-5365	A-42375-0596	18	22-28-5188	A-42375-0613	36	22-28-5368	A-42375-0631
19	22-28-5195	A-42375-0579				19	22-28-5198	A-42375-0614			

REV: U	ECR/ECN INFORMATION:	TITLE: KK 100 HEADER ASSY FLAT VERTICAL BREAKAWAY	SHEET No.
	EC No.: UCP2017-2793		- 10 -
DATE: 12/20/2021	CREATED / REVISED BY: SS06	CHECKED BY: ISHWARG	APPROVED BY: ISHWARG
DOCUMENT NUMBER: SD- 42375-001	TEMPLATE FILENAME: PRODUCT_SPEC[SIZE_A](V.1).DOC		

ENG. NO: A-42375-0667/0699						ENG. NO: A-42375-0700/0732					
HEADER NUMBER:		42312-0036						HEADER NUMBER:		42312-0036	
PIN NUMBER:		42663-ABB208						PIN NUMBER:		42663-ADB208	
PIN LENGTH: L		.455 / 11.56						PIN LENGTH: L		.465 / 11.81	
MATING LENGTH: M		.240 / 6.09						MATING LENGTH: M		.240 / 6.09	
GOLD POINT: G		.100 / 2.54						GOLD POINT: G		.100 / 2.54	
PC TAIL LENGTH: P		.125 / 3.18						PC TAIL LENGTH: P		.135 / 3.43	
TIN: T		.100 / 2.54						TIN: T		.100 / 2.54	
CKTS:		4-36						CKTS:		4-36	
KINKS:		NO						KINKS:		SMES-42003	
VOIDED CKTS:		4						VOIDED CKTS:		4	
PACKAGING:		BULK PK-40873-0041						PACKAGING:		BULK PK-40873-0041	
CKTS	MATERIAL NUMBER	ENG NUMBER	CKTS	MATERIAL NUMBER	ENG NUMBER	CKTS	MATERIAL NUMBER	ENG NUMBER	CKTS	MATERIAL NUMBER	ENG NUMBER
02			20	42375-0683	A-42375-0683	02			20	42375-0716	A-42375-0716
03			21	42375-0684	A-42375-0684	03			21	42375-0717	A-42375-0717
04	42375-0667	A-42375-0667	22	42375-0685	A-42375-0685	04	42375-0700	A-42375-0700	22	42375-0718	A-42375-0718
05	42375-0668	A-42375-0668	23	42375-0686	A-42375-0686	05	42375-0701	A-42375-0701	23	42375-0719	A-42375-0719
06	22-30-3060	A-42375-0669	24	42375-0687	A-42375-0687	06	22-30-3061	A-42375-0702	24	42375-0720	A-42375-0720
07	42375-0670	A-42375-0670	25	42375-0688	A-42375-0688	07	42375-0703	A-42375-0703	25	42375-0721	A-42375-0721
08	42375-0671	A-42375-0671	26	42375-0689	A-42375-0689	08	42375-0704	A-42375-0704	26	42375-0722	A-42375-0722
09	42375-0672	A-42375-0672	27	42375-0690	A-42375-0690	09	42375-0705	A-42375-0705	27	42375-0723	A-42375-0723
10	42375-0673	A-42375-0673	28	42375-0691	A-42375-0691	10	42375-0706	A-42375-0706	28	42375-0724	A-42375-0724
11	42375-0674	A-42375-0674	29	42375-0692	A-42375-0692	11	42375-0707	A-42375-0707	29	42375-0725	A-42375-0725
12	22-30-3120	A-42375-0675	30	42375-0693	A-42375-0693	12	42375-0708	A-42375-0708	30	42375-0726	A-42375-0726
13	42375-0676	A-42375-0676	31	42375-0694	A-42375-0694	13	42375-0709	A-42375-0709	31	42375-0727	A-42375-0727
14	42375-0677	A-42375-0677	32	42375-0695	A-42375-0695	14	42375-0710	A-42375-0710	32	42375-0728	A-42375-0728
15	42375-0678	A-42375-0678	33	42375-0696	A-42375-0696	15	42375-0711	A-42375-0711	33	42375-0729	A-42375-0729
16	42375-0679	A-42375-0679	34	42375-0697	A-42375-0697	16	42375-0712	A-42375-0712	34	42375-0730	A-42375-0730
17	42375-0680	A-42375-0680	35	42375-0698	A-42375-0698	17	42375-0713	A-42375-0713	35	42375-0731	A-42375-0731
18	42375-0681	A-42375-0681	36	42375-0699	A-42375-0699	18	42375-0714	A-42375-0714	36	42375-0732	A-42375-0732
19	42375-0682	A-42375-0682				19	42375-0715	A-42375-0715			

REV:	ECR/ECN INFORMATION: EC No.: UCP2017-2793 DATE: 12/20/2021	TITLE: KK 100 HEADER ASSY FLAT VERTICAL BREAKAWAY	SHEET No. - 11 -
DOCUMENT NUMBER: SD- 42375-001	CREATED / REVISED BY: SS06	CHECKED BY: ISHWARG	APPROVED BY: ISHWARG
TEMPLATE FILENAME: PRODUCT_SPEC[SIZE_A](V.1).DOC			

ENG. NO: A-42375-0836/0870

HEADER NUMBER:	42312-0036
PIN NUMBER:	42663-BSA154
PIN LENGTH: L	.630 / 16.00
MATING LENGTH: M	.405/10.29
GOLD POINT: G	N/A
PC TAIL LENGTH: P	.135/3.43
TIN: T	OVERALL
CKTS:	2-36
KINKS:	SMES-42003
VOIDED CKTS:	NONE
PACKAGING:	BULK PK-40873-0041

CKTS	MATERIAL NUMBER	ENG NUMBER	CKTS	MATERIAL NUMBER	ENG NUMBER
02		A-42375-0836	20	22-30-3203	A-42375-0854
03	22-30-3033	A-42375-0837	21	22-30-3213	A-42375-0855
04	22-30-3043	A-42375-0838	22	22-30-3223	A-42375-0856
05	22-30-3053	A-42375-0839	23	22-30-3233	A-42375-0857
06	22-30-3063	A-42375-0840	24	22-30-3243	A-42375-0858
07	22-30-3073	A-42375-0841	25	22-30-3253	A-42375-0859
08	22-30-3083	A-42375-0842	26	22-30-3263	A-42375-0860
09	22-30-3093	A-42375-0843	27	22-30-3273	A-42375-0861
10	22-30-3103	A-42375-0844	28	22-30-3283	A-42375-0862
11	22-30-3113	A-42375-0845	29	22-30-3293	A-42375-0863
12	22-30-3123	A-42375-0846	30	22-30-3303	A-42375-0864
13	22-30-3133	A-42375-0847	31	22-30-3313	A-42375-0865
14	22-30-3143	A-42375-0848	32	22-30-3323	A-42375-0866
15	22-30-3153	A-42375-0849	33	22-30-3333	A-42375-0867
16	22-30-3163	A-42375-0850	34	22-30-3343	A-42375-0868
17	22-30-3173	A-42375-0851	35	22-30-3353	A-42375-0869
18	22-30-3183	A-42375-0852	36	22-30-3363	A-42375-0870
19	22-30-3193	A-42375-0853			

REV: U	ECR/ECN INFORMATION: EC No.: UCP2017-2793 DATE: 12/20/2021	TITLE: KK 100 HEADER ASSY FLAT VERTICAL BREAKAWAY	SHEET No. - 12 -
<u>DOCUMENT NUMBER:</u> SD- 42375-001		<u>CREATED / REVISED BY:</u> SS06	<u>CHECKED BY:</u> ISHWARG
			<u>APPROVED BY:</u> ISHWARG

ENG. NO: A-42375-0871/0904						ENG. NO: A-42375-0973/1001					
HEADER NUMBER:		42312-0036						HEADER NUMBER:		42312-0036	
PIN NUMBER:		42663-ATA154						PIN NUMBER:		42663-ABA154	
PIN LENGTH: L		.530 / 13.46						PIN LENGTH: L		.455 / 11.56	
MATING LENGTH: M		.320 / 8.13						MATING LENGTH: M		.240 / 6.09	
GOLD POINT: G		N/A						GOLD POINT: G		N/A	
PC TAIL LENGTH: P		.120 / 3.05						PC TAIL LENGTH: P		.125 / 3.18	
TIN: T		OVERALL						TIN: T		OVERALL	
CKTS:		3-36						CKTS:		8-36	
KINKS:		NO						KINKS:		NO	
VOIDED CKTS:		2						VOIDED CKTS:		3,8	
PACKAGING:		BULK PK-40873-0041						PACKAGING:		BULK PK-40873-0041	
CKTS	MATERIAL NUMBER	ENG NUMBER	CKTS	MATERIAL NUMBER	ENG NUMBER	CKTS	MATERIAL NUMBER	ENG NUMBER	CKTS	MATERIAL NUMBER	ENG NUMBER
02			20	22-30-3204	A-42375-0888	02			20	42375-0985	A-42375-0985
03	22-30-3034	A-42375-0871	21	22-30-3214	A-42375-0889	03			21	42375-0986	A-42375-0986
04	22-30-3044	A-42375-0872	22	22-30-3224	A-42375-0890	04			22	42375-0987	A-42375-0987
05	22-30-3054	A-42375-0873	23	22-30-3234	A-42375-0891	05			23	42375-0988	A-42375-0988
06	22-30-3064	A-42375-0874	24	22-30-3244	A-42375-0892	06			24	42375-0989	A-42375-0989
07	22-30-3074	A-42375-0875	25	22-30-3254	A-42375-0893	07			25	42375-0990	A-42375-0990
08	22-30-3084	A-42375-0876	26	22-30-3264	A-42375-0894	08	42375-0973	A-42375-0973	26	42375-0991	A-42375-0991
09	22-30-3094	A-42375-0877	27	22-30-3274	A-42375-0895	09	42375-0974	A-42375-0974	27	42375-0992	A-42375-0992
10	22-30-3104	A-42375-0878	28	22-30-3284	A-42375-0896	10	22-30-3107	A-42375-0975	28	42375-0993	A-42375-0993
11	22-30-3114	A-42375-0879	29	22-30-3294	A-42375-0897	11	42375-0976	A-42375-0976	29	42375-0994	A-42375-0994
12	22-30-3124	A-42375-0880	30	22-30-3304	A-42375-0898	12	42375-0977	A-42375-0977	30	42375-0995	A-42375-0995
13	22-30-3134	A-42375-0881	31	22-30-3314	A-42375-0899	13	42375-0978	A-42375-0978	31	42375-0996	A-42375-0996
14	22-30-3144	A-42375-0882	32	22-30-3324	A-42375-0900	14	42375-0979	A-42375-0979	32	42375-0997	A-42375-0997
15	22-30-3154	A-42375-0883	33	22-30-3334	A-42375-0901	15	42375-0980	A-42375-0980	33	42375-0998	A-42375-0998
16	22-30-3164	A-42375-0884	34	22-30-3344	A-42375-0902	16	42375-0981	A-42375-0981	34	42375-0999	A-42375-0999
17	22-30-3174	A-42375-0885	35	22-30-3354	A-42375-0903	17	42375-0982	A-42375-0982	35	42375-1000	A-42375-1000
18	22-30-3184	A-42375-0886	36	22-30-3364	A-42375-0904	18	42375-0983	A-42375-0983	36	42375-1001	A-42375-1001
19	22-30-3194	A-42375-0887				19	42375-0984	A-42375-0984			

REV: U	ECR/ECN INFORMATION: EC No.: UCP2017-2793 DATE: 12/20/2021	TITLE: KK 100 HEADER ASSY FLAT VERTICAL BREAKAWAY	SHEET No. - 13 -	
	DOCUMENT NUMBER: SD- 42375-001	CREATED / REVISED BY: SS06	CHECKED BY: ISHWARG	APPROVED BY: ISHWARG
TEMPLATE FILENAME: PRODUCT_SPEC[SIZE_A](V.1).DOC				

ENG. NO: A-42375-1105/1139

HEADER NUMBER:		42312-0036			
PIN NUMBER:		42663-ABB208			
PIN LENGTH: L		.455 / 11.56			
MATING LENGTH: M		.240 / 6.09			
GOLD POINT: G		.100 / 2.54			
PC TAIL LENGTH: P		.125 / 3.18			
TIN: T		.100 / 2.54			
CKTS:		2-36			
KINKS:		NO			
VOIDED CKTS:		2			
PACKAGING:		BULK PK-40873-0041			
CKTS	MATERIAL NUMBER	ENG NUMBER	CKTS	MATERIAL NUMBER	ENG NUMBER
02	42375-1105	A-42375-1105	20	42375-1123	A-42375-1123
03	42375-1106	A-42375-1106	21	42375-1124	A-42375-1124
04	42375-1107	A-42375-1107	22	42375-1125	A-42375-1125
05	42375-1108	A-42375-1108	23	42375-1126	A-42375-1126
06	42375-1109	A-42375-1109	24	42375-1127	A-42375-1127
07	42375-1110	A-42375-1110	25	42375-1128	A-42375-1128
08	42375-1111	A-42375-1111	26	42375-1129	A-42375-1129
09	22-30-3099	A-42375-1112	27	42375-1130	A-42375-1130
10	42375-1113	A-42375-1113	28	42375-1131	A-42375-1131
11	42375-1114	A-42375-1114	29	42375-1132	A-42375-1132
12	42375-1115	A-42375-1115	30	42375-1133	A-42375-1133
13	42375-1116	A-42375-1116	31	42375-1134	A-42375-1134
14	42375-1117	A-42375-1117	32	42375-1135	A-42375-1135
15	42375-1118	A-42375-1118	33	42375-1136	A-42375-1136
16	42375-1119	A-42375-1119	34	42375-1137	A-42375-1137
17	42375-1120	A-42375-1120	35	42375-1138	A-42375-1138
18	42375-1121	A-42375-1121	36	42375-1139	A-42375-1139
19	42375-1122	A-42375-1122			

ENG. NO: 42375-1244/1278

HEADER NUMBER:		42312-0036	
PIN NUMBER:		42663-ABA154	
PIN LENGTH: L		.455 / 11.56	
MATING LENGTH: M		.240 / 6.09	
GOLD POINT: G		N/A	
PC TAIL LENGTH: P		.125 / 3.18	
TIN: T		OVERALL	
CKTS:		2-36	
KINKS:		NO	
VOIDED CKTS:		2	
PACKAGING:		BULK PK-40873-0041	

CKTS	ITEM NUMBER	CKTS	ITEM NUMBER
02	42375-1244	20	42375-1262
03	42375-1245	21	42375-1263
04	42375-1246	22	42375-1264
05	42375-1247	23	42375-1265
06	42375-1248	24	42375-1266
07	42375-1249	25	42375-1267
08	42375-1250	26	42375-1268
09	42375-1251	27	42375-1269
10	42375-1252	28	42375-1270
11	42375-1253	29	42375-1271
12	42375-1254	30	42375-1272
13	42375-1255	31	42375-1273
14	42375-1256	32	42375-1274
15	42375-1257	33	42375-1275
16	42375-1258	34	42375-1276
17	42375-1259	35	42375-1277
18	42375-1260	36	42375-1278
19	42375-1261		

REV:	ECR/ECN INFORMATION: EC No.: UCP2017-2793 DATE: 12/20/2021	TITLE: KK 100 HEADER ASSY FLAT VERTICAL BREAKAWAY	SHEET No. - 14 -
DOCUMENT NUMBER: SD- 42375-001	CREATED / REVISED BY: SS06	CHECKED BY: ISHWARG	APPROVED BY: ISHWARG
TEMPLATE FILENAME: PRODUCT_SPEC[SIZE_A](V.1).DOC			

42375

ENG. NO: 42375-1349/1382

HEADER NUMBER:	42312-0036		
PIN NUMBER:	42663-ABA154		
PIN LENGTH: L	.455 / 11.56		
MATING LENGTH: M	.230 / 5.84		
GOLD POINT: G	N/A		
PC TAIL LENGTH: P	.135 / 3.43		
TIN: T	OVERALL		
CKTS:	3-36		
KINKS:	SMES-42003		
VOIDED CKTS:	2		
PACKAGING:	BULK PK-40873-0041		

CKTS	ITEM NUMBER	CKTS	ITEM NUMBER
02		20	42375-1366
03	42375-1349	21	42375-1367
04	42375-1350	22	42375-1368
05	42375-1351	23	42375-1369
06	42375-1352	24	42375-1370
07	42375-1353	25	42375-1371
08	42375-1354	26	42375-1372
09	42375-1355	27	42375-1373
10	42375-1356	28	42375-1374
11	42375-1357	29	42375-1375
12	42375-1358	30	42375-1376
13	42375-1359	31	42375-1377
14	42375-1360	32	42375-1378
15	42375-1361	33	42375-1379
16	42375-1362	34	42375-1380
17	42375-1363	35	42375-1381
18	42375-1364	36	42375-1382
19	42375-1365		

HEADER NUMBER:	42312-0036		
PIN NUMBER:	42663-ABB208		
PIN LENGTH: L	.455 / 11.56		
MATING LENGTH: M	.230 / 5.84		
GOLD POINT: G	.140 / 3.56		
PC TAIL LENGTH: P	.135 / 3.43		
TIN: T	.100 / 2.54		
CKTS:	3-36		
KINKS:	SMES-42003		
VOIDED CKTS:	2		
PACKAGING:	BULK PK-40873-0041		
CKTS	ITEM NUMBER	CKTS	ITEM NUMBER
02		20	42375-1532
03	42375-1515	21	42375-1533
04	42375-1516	22	42375-1534
05	42375-1517	23	42375-1535
06	42375-1518	24	42375-1536
07	42375-1519	25	42375-1537
08	42375-1520	26	42375-1538
09	42375-1521	27	42375-1539
10	42375-1522	28	42375-1540
11	42375-1523	29	42375-1541
12	42375-1524	30	42375-1542
13	42375-1525	31	42375-1543
14	42375-1526	32	42375-1544
15	42375-1527	33	42375-1545
16	42375-1528	34	42375-1546
17	42375-1529	35	42375-1547
18	42375-1530	36	42375-1548
19	42375-1531		

REV: U	ECR/ECN INFORMATION: EC No.: UCP2017-2793 DATE: 12/20/2021	TITLE: KK 100 HEADER ASSY FLAT VERTICAL BREAKAWAY	SHEET No. - 15 -
DOCUMENT NUMBER: SD- 42375-001	CREATED / REVISED BY: SS06	CHECKED BY: ISHWARG	APPROVED BY: ISHWARG
TEMPLATE FILENAME: PRODUCT_SPEC[SIZE_A](V.1).DOC			

42375

ENG. NO: 42375-1720/1753

HEADER NUMBER:	42312-0036		
PIN NUMBER:	42663-ABB208		
PIN LENGTH: L	.455 / 11.56		
MATING LENGTH: M	.240 / 6.09		
GOLD POINT: G	.140 / 3.56		
PC TAIL LENGTH: P	.125 / 3.18		
TIN: T	.100 / 2.54		
CKTS:	3-36		
KINKS:	NO		
VOIDED CKTS:	3		
PACKAGING:	BULK	PK-40873-0041	

CKTS	ITEM NUMBER	CKTS	ITEM NUMBER
02		20	42375-1737
03	42375-1720	21	42375-1738
04	42375-1721	22	42375-1739
05	42375-1722	23	42375-1740
06	42375-1723	24	42375-1741
07	42375-1724	25	42375-1742
08	42375-1725	26	42375-1743
09	42375-1726	27	42375-1744
10	42375-1727	28	42375-1745
11	42375-1728	29	42375-1746
12	42375-1729	30	42375-1747
13	42375-1730	31	42375-1748
14	42375-1731	32	42375-1749
15	42375-1732	33	42375-1750
16	42375-1733	34	42375-1751
17	42375-1734	35	42375-1752
18	42375-1735	36	42375-1753
19	42375-1736		

ENG. NO: 42375-1855/1889

HEADER NUMBER:	42312-0036		
PIN NUMBER:	42663-CJA154		
PIN LENGTH: L	.700 / 17.78		
MATING LENGTH: M	.488 / 12.40		
GOLD POINT: G	N/A		
PC TAIL LENGTH: P	.122 / 3.10		
TIN: T	OVERALL		
CKTS:	2-36		
KINKS:	NO		
VOIDED CKTS:	NONE		
PACKAGING:	BULK	PK-40873-0041	

CKTS	ITEM NUMBER	CKTS	ITEM NUMBER
02	42375-1855	20	42375-1873
03	42375-1856	21	42375-1874
04	42375-1857	22	42375-1875
05	42375-1858	23	42375-1876
06	42375-1859	24	42375-1877
07	42375-1860	25	42375-1878
08	42375-1861	26	42375-1879
09	42375-1862	27	42375-1880
10	42375-1863	28	42375-1881
11	42375-1864	29	42375-1882
12	42375-1865	30	42375-1883
13	42375-1866	31	42375-1884
14	42375-1867	32	42375-1885
15	42375-1868	33	42375-1886
16	42375-1869	34	42375-1887
17	42375-1870	35	42375-1888
18	42375-1871	36	42375-1889
19	42375-1872		

REV: U ECR/ECN INFORMATION: UCP2017-2793
EC No.: UCP2017-2793
DATE: 12/20/2021

**KK 100 HEADER ASSY
FLAT VERTICAL
BREAKAWAY**

SHEET No.

- 16 -

DOCUMENT NUMBER:
SD- 42375-001

CREATED / REVISED BY:
SS06

CHECKED BY:
ISHWARG

APPROVED BY:
ISHWARG

ENG. NO: 42375-1922/1956				ENG. NO: 42375-2246/2275			
HEADER NUMBER:	42312-0036	PIN NUMBER:	42663-AEA154	HEADER NUMBER:	42312-0036	PIN NUMBER:	42663-ABA154
PIN LENGTH: L	.470 / 11.94	MATING LENGTH: M	.190 / 4.83	PIN LENGTH: L	.455 / 11.56	MATING LENGTH: M	.240 / 6.09
GOLD POINT: G	N/A	GOLD POINT: G	N/A	PC TAIL LENGTH: P	.125 / 3.18	PC TAIL LENGTH: P	.125 / 3.18
PC TAIL LENGTH: P	.190 / 4.83	TIN: T	.200 / 5.08	TIN: T	OVERALL	KINKS:	NO
CKTS:	2-36	CKTS:	7-36	VOIDED CKTS:	2,7	PACKAGING:	BULK PK-40873-0041
KINKS:	NO	VOIDED CKTS:	2,7	PACKAGING:	BULK PK-40873-0041	ITEM NUMBER	ITEM NUMBER
VOIDED CKTS:	NONE	ITEM NUMBER	ITEM NUMBER	CKTS	ITEM NUMBER	CKTS	ITEM NUMBER
PACKAGING:	BULK PK-40873-0041	CKTS	ITEM NUMBER	CKTS	ITEM NUMBER	CKTS	ITEM NUMBER
CKTS	ITEM NUMBER	CKTS	ITEM NUMBER	02	42375-1922	20	42375-1940
02	42375-1922	20	42375-1940	03	42375-1923	21	42375-1941
03	42375-1923	21	42375-1941	04	42375-1924	22	42375-1942
04	42375-1924	22	42375-1942	05	42375-1925	23	42375-1943
05	42375-1925	23	42375-1943	06	42375-1926	24	42375-1944
06	42375-1926	24	42375-1944	07	42375-1927	25	42375-1945
07	42375-1927	25	42375-1945	08	42375-1928	26	42375-1946
08	42375-1928	26	42375-1946	09	42375-1929	27	42375-1947
09	42375-1929	27	42375-1947	10	42375-1930	28	42375-1948
10	42375-1930	28	42375-1948	11	42375-1931	29	42375-1949
11	42375-1931	29	42375-1949	12	42375-1932	30	42375-1950
12	42375-1932	30	42375-1950	13	42375-1933	31	42375-1951
13	42375-1933	31	42375-1951	14	42375-1934	32	42375-1952
14	42375-1934	32	42375-1952	15	42375-1935	33	42375-1953
15	42375-1935	33	42375-1953	16	42375-1936	34	42375-1954
16	42375-1936	34	42375-1954	17	42375-1937	35	42375-1955
17	42375-1937	35	42375-1955	18	42375-1938	36	42375-1956
18	42375-1938	36	42375-1956	19	42375-1939		
19	42375-1939						

REV: U	ECR/ECN INFORMATION: EC No.: UCP2017-2793 DATE: 12/20/2021	TITLE:	KK 100 HEADER ASSY FLAT VERTICAL BREAKAWAY			SHEET No. - 17 -
DOCUMENT NUMBER: SD- 42375-001		CREATED / REVISED BY: SS06	CHECKED BY: ISHWARG	APPROVED BY: ISHWARG		
TEMPLATE FILENAME: PRODUCT_SPEC[SIZE_A](V.1).DOC						

ENG. NO: 42375-2486/2520

HEADER NUMBER:	42312-0036		
PIN NUMBER:	42663-AFB208		
PIN LENGTH: L	.475 / 12.07		
MATING LENGTH: M	.232 / 5.89		
GOLD POINT: G	.150 / 3.81		
PC TAIL LENGTH: P	.153 / 3.89		
TIN: T	.100 / 2.54		
CKTS:	2-36		
KINKS:	NO		
VOIDED CKTS:	NONE		
PACKAGING:	BULK	PK-40873-0041	

CKTS	ITEM NUMBER	CKTS	ITEM NUMBER
02	42375-2486	19	42375-2503
03	42375-2487	20	42375-2504
	68300-2008	21	42375-2505
04	42375-2488	22	42375-2506
05	42375-2489	23	42375-2507
06	42375-2490	24	42375-2508
07	42375-2491	25	42375-2509
08	42375-2492	26	42375-2510
09	42375-2493	27	42375-2511
10	42375-2494	28	42375-2512
11	42375-2495	29	42375-2513
12	42375-2496	30	42375-2514
13	42375-2497	31	42375-2515
14	42375-2498	32	42375-2516
15	42375-2499	33	42375-2517
16	42375-2500	34	42375-2518
17	42375-2501	35	42375-2519
18	42375-2502	36	42375-2520

ENG. NO: 42375-2521/2555

HEADER NUMBER:	42312-0036		
PIN NUMBER:	42663-AFB228		
PIN LENGTH: L	.475 / 12.07		
MATING LENGTH: M	.232 / 5.89		
GOLD POINT: G	.150 / 3.81		
PC TAIL LENGTH: P	.153 / 3.89		
TIN: T	.100 / 2.54		
CKTS:	2-36		
KINKS:	NO		
VOIDED CKTS:	NONE		
PACKAGING:	BULK	PK-40873-0041	

CKTS	ITEM NUMBER	CKTS	ITEM NUMBER
02	42375-2521	20	42375-2539
03	42375-2522	21	42375-2540
04	42375-2523	22	42375-2541
05	42375-2524	23	42375-2542
06	42375-2525	24	42375-2543
07	42375-2526	25	42375-2544
08	42375-2527	26	42375-2545
09	42375-2528	27	42375-2546
10	42375-2529	28	42375-2547
11	42375-2530	29	42375-2548
12	42375-2531	30	42375-2549
13	42375-2532	31	42375-2550
14	42375-2533	32	42375-2551
15	42375-2534	33	42375-2552
16	42375-2535	34	42375-2553
17	42375-2536	35	42375-2554
18	42375-2537	36	42375-2555
19	42375-2538		

REV:	ECR/ECN INFORMATION:	TITLE:	SHEET No.
U	EC No.: UCP2017-2793		
	DATE: 12/20/2021		- 18 -

DOCUMENT NUMBER: SD- 42375-001	CREATED / REVISED BY: SS06	CHECKED BY: ISHWARG	APPROVED BY: ISHWARG
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42375

ENG. NO: 42375-2801/2835			
HEADER NUMBER:	42312-0036		
PIN NUMBER:	42663-HDB228		
PIN LENGTH: L	1.200 / 30.48		
MATING LENGTH: M	1.000 / 25.40		
GOLD POINT: G	.200 / 5.08		
PC TAIL LENGTH: P	.110 / 2.79		
TIN: T	.200 / 5.08		
CKTS:	2-36		
KINKS:	NO		
VOIDED CKTS:	NONE		
PACKAGING:	BULK	PK-40873-0043	
CKTS	ITEM NUMBER	CKTS	ITEM NUMBER
02	42375-2801	20	42375-2819
03	42375-2802	21	42375-2820
04	42375-2803	22	42375-2821
05	42375-2804	23	42375-2822
06	42375-2805	24	42375-2823
07	42375-2806	25	42375-2824
08	42375-2807	26	42375-2825
09	42375-2808	27	42375-2826
10	42375-2809	28	42375-2827
11	42375-2810	29	42375-2828
12	42375-2811	30	42375-2829
13	42375-2812	31	42375-2830
14	42375-2813	32	42375-2831
15	42375-2814	33	42375-2832
16	42375-2815	34	42375-2833
17	42375-2816	35	42375-2834
18	42375-2817	36	42375-2835
19	42375-2818		

ENG. NO: 42375-2836/2870			
HEADER NUMBER:	42312-0036		
PIN NUMBER:	42663-EMA154		
PIN LENGTH: L	.925 / 23.50		
MATING LENGTH: M	.625 / 15.88		
GOLD POINT: G	N/A		
PC TAIL LENGTH: P	.210 / 5.33		
TIN: T	OVERALL		
CKTS:	2-36		
KINKS:	NO		
VOIDED CKTS:	NONE		
PACKAGING:	BULK	PK-40873-0041	
CKTS	ITEM NUMBER	CKTS	ITEM NUMBER
02	42375-2836	20	42375-2854
03	42375-2837	21	42375-2855
04	42375-2838	22	42375-2856
05	42375-2839	23	42375-2857
06	42375-2840	24	42375-2858
07	42375-2841	25	42375-2859
08	42375-2842	26	42375-2860
09	42375-2843	27	42375-2861
10	42375-2844	28	42375-2862
11	42375-2845	29	42375-2863
12	42375-2846	30	42375-2864
13	42375-2847	31	42375-2865
14	42375-2848	32	42375-2866
15	42375-2849	33	42375-2867
16	42375-2850	34	42375-2868
17	42375-2851	35	42375-2869
18	42375-2852	36	42375-2870
19	42375-2853		

REV: U	<u>ECR/ECN INFORMATION:</u>	<u>TITLE:</u>	<u>SHEET No.</u>
	EC No.: UCP2017-2793	KK 100 HEADER ASSY FLAT VERTICAL BREAKAWAY	
	DATE: 12/20/2021	- 19 -	
<u>DOCUMENT NUMBER:</u> SD- 42375-001	<u>CREATED / REVISED BY:</u> SS06	<u>CHECKED BY:</u> ISHWARG	<u>APPROVED BY:</u> ISHWARG
TEMPLATE FILENAME: PRODUCT_SPEC(SIZE_A)(V.1).DOC			

42375

ENG. NO: 42375-3044/3078

HEADER NUMBER:	42312-0036		
PIN NUMBER:	42663-KHB208		
PIN LENGTH: L	1.430 / 36.32		
MATING LENGTH: M	.867 / 22.02		
GOLD POINT: G	.200 / 5.08		
PC TAIL LENGTH: P	.473 / 12.01		
TIN: T	.200 / 5.08		
CKTS:	2-36		
KINKS:	NO		
VOIDED CKTS:	NONE		
PACKAGING:	BULK	PK-40873-0043	

CKTS	ITEM NUMBER	CKTS	ITEM NUMBER
02	42375-3044	20	42375-3062
03	42375-3045	21	42375-3063
04	42375-3046	22	42375-3064
05	42375-3047	23	42375-3065
06	42375-3048	24	42375-3066
07	42375-3049	25	42375-3067
08	42375-3050	26	42375-3068
09	42375-3051	27	42375-3069
10	42375-3052	28	42375-3070
11	42375-3053	29	42375-3071
12	42375-3054	30	42375-3072
13	42375-3055	31	42375-3073
14	42375-3056	32	42375-3074
15	42375-3057	33	42375-3075
16	42375-3058	34	42375-3076
17	42375-3059	35	42375-3077
18	42375-3060	36	42375-3078
19	42375-3061		

ENG. NO: 42375-3114/3148

HEADER NUMBER:	42312-0036		
PIN NUMBER:	42663-BXA154		
PIN LENGTH: L	.645 / 16.38		
MATING LENGTH: M	.431 / 10.95		
GOLD POINT: G	N/A		
PC TAIL LENGTH: P	.124 / 3.15		
TIN: T	OVERALL		
CKTS:	2-36		
KINKS:	NO		
VOIDED CKTS:	NONE		
PACKAGING:	BULK	PK-40873-0041	

CKTS	ITEM NUMBER	CKTS	ITEM NUMBER
02	42375-3114	20	42375-3132
03	42375-3115	21	42375-3133
04	42375-3116	22	42375-3134
05	42375-3117	23	42375-3135
06	42375-3118	24	42375-3136
07	42375-3119	25	42375-3137
08	42375-3120	26	42375-3138
09	42375-3121	27	42375-3139
10	42375-3122	28	42375-3140
11	42375-3123	29	42375-3141
12	42375-3124	30	42375-3142
13	42375-3125	31	42375-3143
14	42375-3126	32	42375-3144
15	42375-3127	33	42375-3145
16	42375-3128	34	42375-3146
17	42375-3129	35	42375-3147
18	42375-3130	36	42375-3148
19	42375-3131		

REV:	ECR/ECN INFORMATION:	TITLE:	SHEET No.
U	EC No.: UCP2017-2793		
	DATE: 12/20/2021		- 20 -

DOCUMENT NUMBER:	CREATED / REVISED BY:	CHECKED BY:	APPROVED BY:
SD- 42375-001	SS06	ISHWARG	ISHWARG

**KK 100 HEADER ASSY
FLAT VERTICAL
BREAKAWAY**

ENG. NO: 42375-3149 / 3183				ENG. NO: 42375-3184 / 3218				ENG. NO: 42375-3219 / 3253			
HEADER NUMBER:		42312-0036		HEADER NUMBER:		42312-0036		HEADER NUMBER:		42312-0036	
PIN NUMBER:		42663-BEB208		PIN NUMBER:		42663-GNB208		PIN NUMBER:		42663-BPA154	
PIN LENGTH: L		.575 / 14.61		PIN LENGTH: L		1.140 / 28.96		PIN LENGTH: L		.620 / 15.75	
MATING LENGTH: M		.350 / 8.89		MATING LENGTH: M		.913 / 23.20		MATING LENGTH: M		.280 / 7.11	
GOLD POINT: G		.200 / 5.08		GOLD POINT: G		.200 / 5.08		GOLD POINT: G		NA	
PC TAIL LENGTH: P		.135 / 3.43		PC TAIL LENGTH: P		.137 / 3.48		PC TAIL LENGTH: P		.250 / 6.35	
TIN: T		.200 / 5.08		TIN: T		.200 / 5.08		TIN: T		OVERALL	
CKTS:		2-36		CKTS:		2-36		CKTS:		2-36	
KINKS:		NO		KINKS:		NO		KINKS:		NO	
VOIDED CKTS:		NONE		VOIDED CKTS:		NONE		VOIDED CKTS:		NONE	
PACKAGING:		BULK	PK-40873-0041	PACKAGING:		BULK	PK-40873-0043	PACKAGING:		BULK	PK-40873-0041
CKTS	ITEM NUMBER	CKTS	ITEM NUMBER	CKTS	ITEM NUMBER	CKTS	ITEM NUMBER	CKTS	ITEM NUMBER	CKTS	ITEM NUMBER
02	42375-3149	20	42375-3167	02	42375-3184	20	42375-3202	02	42375-3219	20	42375-3237
03	42375-3150	21	42375-3168	03	42375-3185	21	42375-3203	03	42375-3220	21	42375-3238
04	42375-3151	22	42375-3169	04	42375-3186	22	42375-3204	04	42375-3221	22	42375-3239
05	42375-3152	23	42375-3170	05	42375-3187	23	42375-3205	05	42375-3222	23	42375-3240
06	42375-3153	24	42375-3171	06	42375-3188	24	42375-3206	06	42375-3223	24	42375-3241
07	42375-3154	25	42375-3172	07	42375-3189	25	42375-3207	07	42375-3224	25	42375-3242
08	42375-3155	26	42375-3173	08	42375-3190	26	42375-3208	08	42375-3225	26	42375-3243
09	42375-3156	27	42375-3174	09	42375-3191	27	42375-3209	09	42375-3226	27	42375-3244
10	42375-3157	28	42375-3175	10	42375-3192	28	42375-3210	10	42375-3227	28	42375-3245
11	42375-3158	29	42375-3176	11	42375-3193	29	42375-3211	11	42375-3228	29	42375-3246
12	42375-3159	30	42375-3177	12	42375-3194	30	42375-3212	12	42375-3229	30	42375-3247
13	42375-3160	31	42375-3178	13	42375-3195	31	42375-3213	13	42375-3230	31	42375-3248
14	42375-3161	32	42375-3179	14	42375-3196	32	42375-3214	14	42375-3231	32	42375-3249
15	42375-3162	33	42375-3180	15	42375-3197	33	42375-3215	15	42375-3232	33	42375-3250
16	42375-3163	34	42375-3181	16	42375-3198	34	42375-3216	16	42375-3233	34	42375-3251
17	42375-3164	35	42375-3182	17	42375-3199	35	42375-3217	17	42375-3234	35	42375-3252
18	42375-3165	36	42375-3183	18	42375-3200	36	42375-3218	18	42375-3235	36	42375-3253
19	42375-3166			19	42375-3201			19	42375-3236		

REV: U	ECR/ECN INFORMATION: EC No.: UCP2017-2793 DATE: 12/20/2021	TITLE: KK 100 HEADER ASSY FLAT VERTICAL BREAKAWAY	SHEET No. - 21 -
DOCUMENT NUMBER: SD- 42375-001	CREATED / REVISED BY: SS06	CHECKED BY: ISHWARG	APPROVED BY: ISHWARG
TEMPLATE FILENAME: PRODUCT_SPEC[SIZE_A](V.1).DOC			

ENG. NO: 42375-3254 / 3288				ENG. NO: 42375-3289 / 3323				ENG. NO: 42375-3324 / 3358			
HEADER NUMBER:	42312-0036	HEADER NUMBER:	42312-0036	PIN NUMBER:	42663-DMA154	PIN NUMBER:	42663-FNA154	HEADER NUMBER:	42312-0036	PIN NUMBER:	42663-CCA154
PIN LENGTH: L	.820 / 20.83	PIN LENGTH: L	1.035 / 26.29	MATING LENGTH: M	.358 / 9.09	MATING LENGTH: M	.358 / 9.09	PIN LENGTH: L	.670 / 17.02	MATING LENGTH: M	.440 / 11.18
GOLD POINT: G	NA	GOLD POINT: G	NA	GOLD POINT: G	NA	GOLD POINT: G	NA	GOLD POINT: G	NA	GOLD POINT: G	NA
PC TAIL LENGTH: P	.140 / 3.56	PC TAIL LENGTH: P	.587 / 14.91	PC TAIL LENGTH: P	.587 / 14.91	PC TAIL LENGTH: P	.140 / 3.56	PC TAIL LENGTH: P	.140 / 3.56	PC TAIL LENGTH: P	.140 / 3.56
TIN: T	OVERALL	TIN: T	OVERALL	TIN: T	OVERALL	TIN: T	OVERALL	TIN: T	OVERALL	TIN: T	OVERALL
CKTS:	2-36	CKTS:	2-36	CKTS:	2-36	CKTS:	2-36	CKTS:	2-36	CKTS:	2-36
KINKS:	NO	KINKS:	NO	KINKS:	NO	KINKS:	NO	KINKS:	SMES-42003	KINKS:	SMES-42003
VOIDED CKTS:	NONE	VOIDED CKTS:	NONE	VOIDED CKTS:	NONE	VOIDED CKTS:	NONE	VOIDED CKTS:	NONE	VOIDED CKTS:	NONE
PACKAGING:	BULK PK-40873-0041	PACKAGING:	BULK PK-40873-0043	PACKAGING:	BULK PK-40873-0043	PACKAGING:	BULK PK-40873-0041	PACKAGING:	BULK PK-40873-0041	PACKAGING:	BULK PK-40873-0041
CKTS	ITEM NUMBER	CKTS	ITEM NUMBER	CKTS	ITEM NUMBER	CKTS	ITEM NUMBER	CKTS	ITEM NUMBER	CKTS	ITEM NUMBER
02	42375-3254	20	42375-3272	02	42375-3289	20	42375-3307	02	42375-3324	20	42375-3342
03	42375-3255	21	42375-3273	03	42375-3290	21	42375-3308	03	42375-3325	21	42375-3343
04	42375-3256	22	42375-3274	04	42375-3291	22	42375-3309	04	42375-3326	22	42375-3344
05	42375-3257	23	42375-3275	05	42375-3292	23	42375-3310	05	42375-3327	23	42375-3345
06	42375-3258	24	42375-3276	06	42375-3293	24	42375-3311	06	42375-3328	24	42375-3346
07	42375-3259	25	42375-3277	07	42375-3294	25	42375-3312	07	42375-3329	25	42375-3347
08	42375-3260	26	42375-3278	08	42375-3295	26	42375-3313	08	42375-3330	26	42375-3348
09	42375-3261	27	42375-3279	09	42375-3296	27	42375-3314	09	42375-3331	27	42375-3349
10	42375-3262	28	42375-3280	10	42375-3297	28	42375-3315	10	42375-3332	28	42375-3350
11	42375-3263	29	42375-3281	11	42375-3298	29	42375-3316	11	42375-3333	29	42375-3351
12	42375-3264	30	42375-3282	12	42375-3299	30	42375-3317	12	42375-3334	30	42375-3352
13	42375-3265	31	42375-3283	13	42375-3300	31	42375-3318	13	42375-3335	31	42375-3353
14	42375-3266	32	42375-3284	14	42375-3301	32	42375-3319	14	42375-3336	32	42375-3354
15	42375-3267	33	42375-3285	15	42375-3302	33	42375-3320	15	42375-3337	33	42375-3355
16	42375-3268	34	42375-3286	16	42375-3303	34	42375-3321	16	42375-3338	34	42375-3356
17	42375-3269	35	42375-3287	17	42375-3304	35	42375-3322	17	42375-3339	35	42375-3357
18	42375-3270	36	42375-3288	18	42375-3305	36	42375-3323	18	42375-3340	36	42375-3358
19	42375-3271			19	42375-3306			19	42375-3341		

REV: U	ECR/ECN INFORMATION: EC No.: UCP2017-2793 DATE: 12/20/2021	TITLE: KK 100 HEADER ASSY FLAT VERTICAL BREAKAWAY	SHEET No. - 22 -
DOCUMENT NUMBER: SD- 42375-001	CREATED / REVISED BY: SS06	CHECKED BY: ISHWARG	APPROVED BY: ISHWARG
TEMPLATE FILENAME: PRODUCT_SPEC[SIZE_A](V.1).DOC			

ENG. NO: 42375-3359 / 3393				ENG. NO: 42375-3394 / 3428				ENG. NO: 42375-3429 / 3463			
HEADER NUMBER:	42312-0036	PIN NUMBER:	42663-ABB228	HEADER NUMBER:	42312-0036	PIN NUMBER:	42663-EZB208	HEADER NUMBER:	42312-0036	PIN NUMBER:	42663-ARA154
PIN LENGTH: L	.455 / 11.56	MATING LENGTH: M	.170 / 4.32	PIN LENGTH: L	.970/24.64	MATING LENGTH: M	.780/19.81	PIN LENGTH: L	.520/13.21	MATING LENGTH: M	.386/9.80
GOLD POINT: G	.100 / 2.54	PC TAIL LENGTH: P	.195 / 4.95	GOLD POINT: G	.200/5.08	PC TAIL LENGTH: P	.100/ 2.54	GOLD POINT: G	N/A	PC TAIL LENGTH: P	.044/1.12
TIN: T	.100 / 2.54	CKTS:	2-36	TIN: T	.200/5.08	CKTS:	2-36	TIN: T	OVERALL	CKTS:	2-36
KINKS:	NO	VOIDED CKTS:	NONE	KINKS:	NO	VOIDED CKTS:	NONE	KINKS:	NO	VOIDED CKTS:	NONE
PACKAGING:	BULK	PK-40873-0041	PACKAGING:	BULK	PK-40873-0043	PACKAGING:	BULK	PK-40873-0041	ITEM NUMBER	ITEM NUMBER	ITEM NUMBER
CKTS	ITEM NUMBER	CKTS	ITEM NUMBER	CKTS	ITEM NUMBER	CKTS	ITEM NUMBER	CKTS	ITEM NUMBER	CKTS	ITEM NUMBER
02	42375-3359	20	42375-3377	02	42375-3394	20	42375-3412	02	42375-3429	20	42375-3447
03	42375-3360	21	42375-3378	03	42375-3395	21	42375-3413	03	42375-3430	21	42375-3448
04	42375-3361	22	42375-3379	04	42375-3396	22	42375-3414	04	42375-3431	22	42375-3449
05	42375-3362	23	42375-3380	05	42375-3397	23	42375-3415	05	42375-3432	23	42375-3450
06	42375-3363	24	42375-3381	06	42375-3398	24	42375-3416	06	42375-3433	24	42375-3451
07	42375-3364	25	42375-3382	07	42375-3399	25	42375-3417	07	42375-3434	25	42375-3452
08	42375-3365	26	42375-3383	08	42375-3400	26	42375-3418	08	42375-3435	26	42375-3453
09	42375-3366	27	42375-3384	09	42375-3401	27	42375-3419	09	42375-3436	27	42375-3454
10	42375-3367	28	42375-3385	10	42375-3402	28	42375-3420	10	42375-3437	28	42375-3455
11	42375-3368	29	42375-3386	11	42375-3403	29	42375-3421	11	42375-3438	29	42375-3456
12	42375-3369	30	42375-3387	12	42375-3404	30	42375-3422	12	42375-3439	30	42375-3457
13	42375-3370	31	42375-3388	13	42375-3405	31	42375-3423	13	42375-3440	31	42375-3458
14	42375-3371	32	42375-3389	14	42375-3406	32	42375-3424	14	42375-3441	32	42375-3459
15	42375-3372	33	42375-3390	15	42375-3407	33	42375-3425	15	42375-3442	33	42375-3460
16	42375-3373	34	42375-3391	16	42375-3408	34	42374-3426	16	42375-3443	34	42374-3461
17	42375-3374	35	42375-3392	17	42375-3409	35	42375-3427	17	42375-3444	35	42375-3462
18	42375-3375	36	42375-3393	18	42375-3410	36	42375-3428	18	42375-3445	36	42375-3463
19	42375-3376			19	42375-3411			19	42375-3446		

REV: U	ECR/ECN INFORMATION: EC No.: UCP2017-2793 DATE: 12/20/2021	TITLE: KK 100 HEADER ASSY FLAT VERTICAL BREAKAWAY	SHEET No. - 23 -
DOCUMENT NUMBER: SD- 42375-001	CREATED / REVISED BY: SS06	CHECKED BY: ISHWARG	APPROVED BY: ISHWARG
TEMPLATE FILENAME: PRODUCT_SPEC[SIZE_A](V.1).DOC			

ENG. NO: 42375-3464 / 3498				ENG. NO: 42375-3499/3533				ENG. NO: 42375-3534/3568			
HEADER NUMBER:	42312-0036	HEADER NUMBER:	42312-0036	PIN NUMBER:	42663-CJA154	PIN NUMBER:	42663-ETA154	HEADER NUMBER:	42312-0036	PIN NUMBER:	42663-AWB208
PIN LENGTH: L	.700/17.78	PIN LENGTH: L	.950/24.13	MATING LENGTH: M	.750/19.05	MATING LENGTH: M	.750/19.05	PIN LENGTH: L	.535/13.59	MATING LENGTH: M	.235/5.97
MATING LENGTH: M	.500/12.70	GOLD POINT: G	N/A	GOLD POINT: G	N/A	GOLD POINT: G	.200/5.08	PIN LENGTH: L	.535/13.59	MATING LENGTH: M	.235/5.97
GOLD POINT: G	N/A	PC TAIL LENGTH: P	.110/2.79	PC TAIL LENGTH: P	.110/2.79	PC TAIL LENGTH: P	.210/5.33	MATING LENGTH: M	.235/5.97	GOLD POINT: G	.200/5.08
PC TAIL LENGTH: P	.110/2.79	TIN: T	OVERALL	TIN: T	OVERALL	TIN: T	.100/2.54	GOLD POINT: G	.200/5.08	PC TAIL LENGTH: P	.210/5.33
TIN: T	OVERALL	CKTS:	2-36	CKTS:	2-36	CKTS:	2-36	PC TAIL LENGTH: P	.210/5.33	TIN: T	.100/2.54
KINKS:	NO	KINKS:	NO	KINKS:	NO	KINKS:	NO	TIN: T	.100/2.54	KINKS:	NO
VOIDED CKTS:	# 2	VOIDED CKTS:	NONE	VOIDED CKTS:	NONE	VOIDED CKTS:	NONE	KINKS:	NO	VOIDED CKTS:	NONE
PACKAGING:	BULK PK-40873-0041	PACKAGING:	BULK PK-40873-0043	PACKAGING:	BULK PK-40873-0041	PACKAGING:	BULK PK-40873-0041	PACKAGING:	BULK PK-40873-0041	PACKAGING:	BULK PK-40873-0041
CKTS	ITEM NUMBER	CKTS	ITEM NUMBER	CKTS	ITEM NUMBER	CKTS	ITEM NUMBER	CKTS	ITEM NUMBER	CKTS	ITEM NUMBER
02	42375-3464	20	42375-3482	02	42375-3499	20	42375-3517	02	42375-3534	20	42375-3552
03	42375-3465	21	42375-3483	03	42375-3500	21	42375-3518	03	42375-3535	21	42375-3553
04	42375-3466	22	42375-3484	04	42375-3501	22	42375-3519	04	42375-3536	22	42375-3554
05	42375-3467	23	42375-3485	05	42375-3502	23	42375-3520	05	42375-3537	23	42375-3555
06	42375-3468	24	42375-3486	06	42375-3503	24	42375-3521	06	42375-3538	24	42375-3556
07	42375-3469	25	42375-3487	07	42375-3504	25	42375-3522	07	42375-3539	25	42375-3557
08	42375-3470	26	42375-3488	08	42375-3505	26	42375-3523	08	42375-3540	26	42375-3558
09	42375-3471	27	42375-3489	09	42375-3506	27	42375-3524	09	42375-3541	27	42375-3559
10	42375-3472	28	42375-3490	10	42375-3507	28	42375-3525	10	42375-3542	28	42375-3560
11	42375-3473	29	42375-3491	11	42375-3508	29	42375-3526	11	42375-3543	29	42375-3561
12	42375-3474	30	42375-3492	12	42375-3509	30	42375-3527	12	42375-3544	30	42375-3562
13	42375-3475	31	42375-3493	13	42375-3510	31	42375-3528	13	42375-3545	31	42375-3563
14	42375-3476	32	42375-3494	14	42375-3511	32	42375-3529	14	42375-3546	32	42375-3564
15	42375-3477	33	42375-3495	15	42375-3512	33	42375-3530	15	42375-3547	33	42375-3565
16	42375-3478	34	42375-3496	16	42375-3513	34	42375-3531	16	42375-3548	34	42375-3566
17	42375-3479	35	42375-3497	17	42375-3514	35	42375-3532	17	42375-3549	35	42375-3567
18	42375-3480	36	42375-3498	18	42375-3515	36	42375-3533	18	42375-3550	36	42375-3568
19	42375-3481			19	42375-3516			19	42375-3551		

REV: U	ECR/ECN INFORMATION:	TITLE: KK 100 HEADER ASSY FLAT VERTICAL BREAKAWAY	SHEET No.
	EC No.: UCP2017-2793		- 24 -
DATE: 12/20/2021	CREATED / REVISED BY: SS06	CHECKED BY: ISHWARG	APPROVED BY: ISHWARG
DOCUMENT NUMBER: SD- 42375-001	TEMPLATE FILENAME: PRODUCT_SPEC[SIZE_A](V.1).DOC		

ENG. NO: A-42375-3569/3603						ENG. NO: A-42375-2974/3008					
HEADER NUMBER:	42312-0036					HEADER NUMBER:	42312-0036				
PIN NUMBER:	42663-ABB208					PIN NUMBER:	42663-FKB228				
PIN LENGTH: L	.455 / 11.56					PIN LENGTH: L	1.020 / 25.91				
MATING LENGTH: M	.240 / 6.09					MATING LENGTH: M	.805 / 20.45				
GOLD POINT: G	.100 / 2.54					GOLD POINT: G	.200 / 5.08				
PC TAIL LENGTH: P	.125 / 3.18					PC TAIL LENGTH: P	.125 / 3.18				
TIN: T	.100 / 2.54					TIN: T	.200 / 5.08				
CKTS:	4-36					CKTS:	2-36				
KINKS:	NO					KINKS:	NO				
VOIDED CKTS:	5					VOIDED CKTS:	NONE				
PACKAGING:	BULK	PK-40873-0041				PACKAGING:	BULK	PK-40873-0043			
CKTS	MATERIAL NUMBER	ENG NUMBER	CKTS	MATERIAL NUMBER	ENG NUMBER	CKTS	MATERIAL NUMBER	ENG NUMBER	CKTS	MATERIAL NUMBER	ITEM NUMBER
02			20	423753587	42375-3587	02			20		
03			21	423753588	42375-3588	03			21		
04			22	423753589	42375-3589	04			22		
05	423753572	42375-3572	23	423753590	42375-3590	05	423752977	42375-2977	23		
06	423753573	42375-3573	24	423753591	42375-3591	06			24		
07	423753574	42375-3574	25	423753592	42375-3592	07			25		
08	423753575	42375-3575	26	423753593	42375-3593	08			26		
09	423753576	42375-3576	27	423753594	42375-3594	09			27		
10	423753577	42375-3577	28	423753595	42375-3595	10			28		
11	423753578	42375-3578	29	423753596	42375-3596	11			29		
12	423753579	42375-3579	30	423753597	42375-3597	12			30		
13	423753580	42375-3580	31	423753598	42375-3598	13			31		
14	423753581	42375-3581	32	423753599	42375-3599	14			32		
15	423753582	42375-3582	33	423753600	42375-3600	15			33		
16	423753583	42375-3583	34	423753601	42375-3601	16			34		
17	423753584	42375-3584	35	423753602	42375-3602	17			35		
18	423753585	42375-3585	36	423753603	42375-3603	18			36		
19	423753586	42375-3586				19					

REV: U	ECR/ECN INFORMATION: EC No.: UCP2017-2793 DATE: 12/20/2021	TITLE:	KK 100 HEADER ASSY FLAT VERTICAL BREAKAWAY			SHEET No. - 25 -
			CREATED / REVISED BY: SS06	CHECKED BY: ISHWARG	APPROVED BY: ISHWARG	
DOCUMENT NUMBER: SD- 42375-001			TEMPLATE FILENAME: PRODUCT_SPEC[SIZE_A](V.1).DOC			

ENG. NO: A-42375-3604/3637

HEADER NUMBER:	42312-0036
PIN NUMBER:	42663-AXA154
PIN LENGTH: L	.540 / 13.72
MATING LENGTH: M	.380 / 9.65
GOLD POINT: G	N/A
PC TAIL LENGTH: P	.070 / 1.78
TIN: T	OVERALL
CKTS:	3-36
KINKS:	NO
VOIDED CKTS:	2
PACKAGING:	BULK PK-40873-0041

CKTS	MATERIAL NUMBER	ENG NUMBER	CKTS	MATERIAL NUMBER	ENG NUMBER
02			20		
03	42375-3604		21		
04			22		
05			23		
06			24		
07			25		
08			26		
09			27		
10			28		
11			29		
12			30		
13			31		
14			32		
15			33		
16			34		
17			35		
18			36		
19					

ENG. NO: A-42375-3638/3658

HEADER NUMBER:	42312-0036
PIN NUMBER:	42663-ABA154
PIN LENGTH: L	.455 / 11.56
MATING LENGTH: M	.240 / 6.09
GOLD POINT: G	N/A
PC TAIL LENGTH: P	.125 / 3.18
TIN: T	OVERALL
CKTS:	2-36
KINKS:	NO
VOIDED CKTS:	2, 4, 6, 8, 10, 12, 14, 16
PACKAGING:	BULK PK-40873-0041

CKTS	MATERIAL NUMBER	ENG NUMBER	CKTS	MATERIAL NUMBER	ITEM NUMBER
02			20		
03			21		
04			22		
05			23		
06			24		
07			25		
08			26		
09			27		
10			28		
11			29		
12			30		
13			31		
14			32		
15			33		
16			34		
17	423753639	42375-3639	35		
18			36		
19					

REV: U	ECR/ECN INFORMATION: EC No.: UCP2017-2793 DATE: 12/20/2021	TITLE:	KK 100 HEADER ASSY FLAT VERTICAL BREAKAWAY			SHEET No. - 26 -
			CREATED / REVISED BY: SS06	CHECKED BY: ISHWARG	APPROVED BY: ISHWARG	
DOCUMENT NUMBER: SD- 42375-001						TEMPLATE FILENAME: PRODUCT_SPEC[SIZE_A](V.1).DOC

ENG. NO: 42375-3659/3693

HEADER NUMBER:		42312-0036			
PIN NUMBER:		42663-AXB208			
PIN LENGTH: L		.540 / 13.72			
MATING LENGTH: M		.250 / 6.35			
GOLD POINT: G		.140 / 3.56			
PC TAIL LENGTH: P		.200 / 5.08			
TIN: T		.135 / 3.43			
CKTS:		2-36			
KINKS:		NO			
VOIDED CKTS:		NONE			
PACKAGING:		BULK	PK-40873-0041		
CKTS	MATERIAL NUMBER	ENG NUMBER	CKTS	MATERIAL NUMBER	ENG NUMBER
02	68300-2000	42375-3659	20		42375-3677
03	68300-2001	42375-3660	21		42375-3678
04		42375-3661	22		42375-3679
05	68300-2006	42375-3662	23		42375-3680
06		42375-3663	24		42375-3681
07		42375-3664	25		42375-3682
08		42375-3665	26		42375-3683
09		42375-3666	27		42375-3684
10		42375-3667	28		42375-3685
11		42375-3668	29		42375-3686
12		42375-3669	30		42375-3687
13		42375-3670	31		42375-3688
14		42375-3671	32		42375-3689
15		42375-3672	33		42375-3690
16		42375-3673	34		42375-3691
17		42375-3674	35		42375-3692
18		42375-3675	36		42375-3693
19		42375-3676			

ENG. NO: 42375-3694/3728

HEADER NUMBER:		42312-0036			
PIN NUMBER:		42663-AXB208			
PIN LENGTH: L		.540 / 13.72			
MATING LENGTH: M		.250 / 6.35			
GOLD POINT: G		.140 / 3.56			
PC TAIL LENGTH: P		.200 / 5.08			
TIN: T		.135 / 3.43			
CKTS:		2-36			
KINKS:		NO			
VOIDED CKTS:		5			
PACKAGING:		BULK	PK-40873-0041		
CKTS	MATERIAL NUMBER	ENG NUMBER	CKTS	MATERIAL NUMBER	ENG NUMBER
02		42375-3694	20		42375-3712
03		42375-3695	21		42375-3713
04		42375-3696	22		42375-3714
05		42375-3697	23		42375-3715
06		42375-3698	24		42375-3716
07		42375-3699	25		42375-3717
08	68300-2002	42375-3700	26		42375-3718
09		42375-3701	27		42375-3719
10		42375-3702	28		42375-3720
11		42375-3703	29		42375-3721
12		42375-3704	30		42375-3722
13		42375-3705	31		42375-3723
14		42375-3706	32		42375-3724
15		42375-3707	33		42375-3725
16		42375-3708	34		42375-3726
17		42375-3709	35		42375-3727
18		42375-3710	36		42375-3728
19		42375-3711			

REV: U ECR/ECN INFORMATION:
 EC No.: **UCP2017-2793**
 DATE: **12/20/2021**

DOCUMENT NUMBER:
SD- 42375-001

TITLE:

**KK 100 HEADER ASSY
FLAT VERTICAL
BREAKAWAY**

SHEET No.

- 27 -

CREATED / REVISED BY:
SS06

CHECKED BY:
ISHWARG

APPROVED BY:
ISHWARG

ENG. NO: 42375-3729/3763

HEADER NUMBER:	42312-0036			
PIN NUMBER:	42663-AFB208			
PIN LENGTH: L	.475 / 12.07			
MATING LENGTH: M	.232 / 5.89			
GOLD POINT: G	.150 / 3.81			
PC TAIL LENGTH: P	.153 / 3.89			
TIN: T	.150 / 3.81			
CKTS:	2-36			
KINKS:	NO			
VOIDED CKTS:	5			
PACKAGING:	BULK PK-40873-0041			
CKTS	MATERIAL NUMBER	ENG NUMBER	CKTS	MATERIAL NUMBER
02		42375-3729	20	42375-3747
03		42375-3730	21	42375-3748
04		42375-3731	22	42375-3749
05		42375-3732	23	42375-3750
06		42375-3733	24	42375-3751
07		42375-3734	25	42375-3752
08	68300-2007	42375-3735	26	42375-3753
09		42375-3736	27	42375-3754
10		42375-3737	28	42375-3755
11		42375-3738	29	42375-3756
12		42375-3739	30	42375-3757
13		42375-3740	31	42375-3758
14		42375-3741	32	42375-3759
15		42375-3742	33	42375-3760
16		42375-3743	34	42375-3761
17		42375-3744	35	42375-3762
18		42375-3745	36	42375-3763
19		42375-3746		

ENG. NO: 42375-3764/3798

HEADER NUMBER:	42312-0036		
PIN NUMBER:	42663-ETA154		
PIN LENGTH: L	.950/24.13		
MATING LENGTH: M	.750/19.05		
GOLD POINT: G	N/A		
PC TAIL LENGTH: P	.110/2.79		
TIN: T	OVERALL		
CKTS:	2-36		
KINKS:	NO		
VOIDED CKTS:	2		
PACKAGING:	BULK PK-40873-0043		
CKTS	ITEM NUMBER	CKTS	ITEM NUMBER
02		20	
03		21	
04		22	
05		23	
06		24	
07		25	
08	42375-3770	26	
09		27	
10		28	
11		29	
12		30	
13		31	
14		32	
15		33	
16		34	
17		35	
18		36	
19			

REV: U	ECR/ECN INFORMATION: EC No.: UCP2017-2793 DATE: 12/20/2021	TITLE:	KK 100 HEADER ASSY FLAT VERTICAL BREAKAWAY			SHEET No. - 28 -
			<u>DOCUMENT NUMBER:</u> SD- 42375-001	<u>CREATED / REVISED BY:</u> SS06	<u>CHECKED BY:</u> ISHWARG	
TEMPLATE FILENAME: PRODUCT_SPEC[SIZE_A](V.1).DOC						

ENG. NO: 42375-3799/3832				ENG. NO: 42375-3733/3867				ENG. NO: 42375-3868 / 3902			
HEADER NUMBER:	42312-0036	HEADER NUMBER:	42312-0036	PIN NUMBER:	42663-ABA154	PIN NUMBER:	42663-ABB208	HEADER NUMBER:	42312-0036	PIN NUMBER:	42663-DWA154
PIN LENGTH: L	.455 / 11.56	PIN LENGTH: L	.455 / 11.56	PIN LENGTH: L	.455 / 11.56	MATING LENGTH: M	.250 / 6.35	MATING LENGTH: M	.640 / 16.26	PIN LENGTH: L	.850 / 21.59
MATING LENGTH: M	.240 / 6.09	GOLD POINT: G	N/A	GOLD POINT: G	.100 / 2.54	GOLD POINT: G	N/A	GOLD POINT: G	N/A	MATING LENGTH: M	.640 / 16.26
GOLD POINT: G	N/A	PC TAIL LENGTH: P	.125 / 3.18	PC TAIL LENGTH: P	.115 / 2.92	PC TAIL LENGTH: P	.120 / 3.05	PC TAIL LENGTH: P	.120 / 3.05	PC TAIL LENGTH: P	.120 / 3.05
PC TAIL LENGTH: P	.125 / 3.18	TIN: T	OVERALL	TIN: T	.100 / 2.54	TIN: T	OVERALL	TIN: T	OVERALL	TIN: T	OVERALL
TIN: T	OVERALL	CKTS:	3-36	CKTS:	2-36	CKTS:	2-36	CKTS:	2-36	CKTS:	2-36
CKTS:	3-36	KINKS:	NO	KINKS:	NO	KINKS:	NO	KINKS:	NO	KINKS:	NO
VOIDED CKTS:	3	VOIDED CKTS:	NONE	VOIDED CKTS:	NONE	VOIDED CKTS:	NONE	VOIDED CKTS:	NONE	VOIDED CKTS:	NONE
PACKAGING:	BULK PK-40873-0041	PACKAGING:	BULK PK-40873-0041	PACKAGING:	BULK PK-40873-0041	PACKAGING:	BULK PK-40873-0041	PACKAGING:	BULK PK-40873-0041	ITEM NUMBER	ITEM NUMBER
CKTS	MATERIAL NUMBER	CKTS	MATERIAL NUMBER	CKTS	MATERIAL NUMBER	CKTS	MATERIAL NUMBER	CKTS	ITEM NUMBER	CKTS	ITEM NUMBER
02		20		02		20		02		20	
03		21		03		21		03		21	
04		22		04		22		04	42375-3870	22	
05	42375-3801	23		05	42375-3836	23		05		23	
06		24		06		24		06	42375-3872	24	
07		25		07		25		07		25	
08		26		08		26		08		26	
09		27		09		27		09		27	
10		28		10		28		10		28	
11		29		11		29		11		29	
12		30		12		30		12		30	
13		31		13		31		13		31	
14		32		14		32		14		32	
15		33		15		33		15		33	
16		34		16		34		16		34	
17		35		17		35		17		35	
18		36		18		36		18		36	
19				19				19			

REV: U	ECR/ECN INFORMATION: EC No.: UCP2017-2793	TITLE: KK 100 HEADER ASSY FLAT VERTICAL BREAKAWAY	SHEET No.
	DATE: 12/20/2021		- 29 -
DOCUMENT NUMBER: SD- 42375-001	CREATED / REVISED BY: SS06	CHECKED BY: ISHWARG	APPROVED BY: ISHWARG
TEMPLATE FILENAME: PRODUCT_SPEC[SIZE_A](V.1).DOC			

ENG. NO: 42375-3903/3932				ENG. NO: 42375-3933/3964				ENG. NO: 42375-3965/3995			
HEADER NUMBER:	42312-0036	HEADER NUMBER:	42312-0036	PIN NUMBER:	42663-BSA154	PIN NUMBER:	42663-BSA154	HEADER NUMBER:	42312-0036	PIN NUMBER:	42663-BSA154
PIN LENGTH: L	.630 / 16.00	PIN LENGTH: L	.630 / 16.00	PIN LENGTH: L	.630 / 16.00	MATING LENGTH: M	.405/10.29	MATING LENGTH: M	.405/10.29	MATING LENGTH: M	.405/10.29
MATING LENGTH: M	.421 / 10.69	GOLD POINT: G	N/A	GOLD POINT: G	N/A	GOLD POINT: G	N/A	GOLD POINT: G	N/A	GOLD POINT: G	N/A
GOLD POINT: G	N/A	PC TAIL LENGTH: P	.119 / 3.02	PC TAIL LENGTH: P	.135/3.43	PC TAIL LENGTH: P	.135/3.43	PC TAIL LENGTH: P	.135/3.43	PC TAIL LENGTH: P	.135/3.43
PC TAIL LENGTH: P	.119 / 3.02	TIN: T	OVERALL	TIN: T	OVERALL	TIN: T	OVERALL	TIN: T	OVERALL	TIN: T	OVERALL
TIN: T	OVERALL	CKTS:	7-36	CKTS:	5-36	CKTS:	6-36	CKTS:	6-36	CKTS:	6-36
CKTS:	7-36	KINKS:	NO	KINKS:	SMES-42003	KINKS:	SMES-42003	KINKS:	SMES-42003	KINKS:	SMES-42003
KINKS:	NO	VOIDED CKTS:	7	VOIDED CKTS:	5	VOIDED CKTS:	4, 5, 6	VOIDED CKTS:	4, 5, 6	VOIDED CKTS:	4, 5, 6
VOIDED CKTS:	7	PACKAGING:	BULK PK-40873-0041	PACKAGING:	BULK PK-40873-0041	PACKAGING:	BULK PK-40873-0041	PACKAGING:	BULK PK-40873-0041	PACKAGING:	BULK PK-40873-0041
CKTS	MATERIAL NUMBER	CKTS	MATERIAL NUMBER	CKTS	MATERIAL NUMBER	CKTS	MATERIAL NUMBER	CKTS	MATERIAL NUMBER	CKTS	MATERIAL NUMBER
02		20		02		20		02		20	
03		21		03		21		03		21	
04		22		04		22		04		22	
05		23		05		23		05		23	
06		24		06		24		06		24	
07		25		07		25		07		25	
08	42375-3904	26		08		26		08		26	
09		27		09	42375-3937	27		09	42375-3968	27	
10		28		10		28		10		28	
11		29		11		29		11		29	
12		30		12		30		12		30	
13		31		13		31		13		31	
14		32		14		32		14		32	
15		33		15		33		15		33	
16		34		16		34		16		34	
17		35		17		35		17		35	
18		36		18		36		18		36	
19				19				19			

REV: U	ECR/ECN INFORMATION: EC No.: UCP2017-2793	TITLE: KK 100 HEADER ASSY FLAT VERTICAL BREAKAWAY	SHEET No. - 30 -
	DATE: 12/20/2021		
DOCUMENT NUMBER: SD- 42375-001	CREATED / REVISED BY: SS06	CHECKED BY: ISHWARG	APPROVED BY: ISHWARG
TEMPLATE FILENAME: PRODUCT_SPEC[SIZE_A](V.1).DOC			

ENG. NO: A-42375-3996/4030				ENG. NO: 42375-4031/4059				ENG. NO: 42375-4060 / 4094			
HEADER NUMBER:	42312-0036	HEADER NUMBER:	42312-0036	PIN NUMBER:	42663-ABA154	PIN NUMBER:	42312-0036	HEADER NUMBER:	42312-0036	PIN NUMBER:	42663-CGA154
PIN LENGTH: L	.540 / 13.72	PIN LENGTH: L	.455 / 11.56	MATING LENGTH: M	.240 / 6.09	MATING LENGTH: M	.240 / 6.09	PIN LENGTH: L	.690 / 17.53	MATING LENGTH: M	.521 / 13.23
MATING LENGTH: M	.390 / 9.91	GOLD POINT: G	N/A	GOLD POINT: G	N/A	GOLD POINT: G	N/A	GOLD POINT: G	N/A	PC TAIL LENGTH: P	.079 / 2.01
GOLD POINT: G	N/A	PC TAIL LENGTH: P	.060 / 1.52	TIN: T	OVERALL	TIN: T	OVERALL	PC TAIL LENGTH: P	.079 / 2.01	TIN: T	OVERALL
PC TAIL LENGTH: P	.060 / 1.52	CKTS:	2-36	CKTS:	8-36	CKTS:	2-36	CKTS:	2-36	KINKS:	NO
TIN: T	OVERALL	KINKS:	NO	KINKS:	NO	KINKS:	NO	KINKS:	NO	VOIDED CKTS:	NONE
CKTS:	2-36	VOIDED CKTS:	NONE	VOIDED CKTS:	2, 4, 6, 8	VOIDED CKTS:	NONE	VOIDED CKTS:	NONE	PACKAGING:	BULK PK-40873-0041
KINKS:	NO	PACKAGING:	BULK PK-40873-0041	PACKAGING:	BULK PK-40873-0041	PACKAGING:	BULK PK-40873-0041	PACKAGING:	BULK PK-40873-0041	ITEM NUMBER	ITEM NUMBER
ITEM NUMBER	ITEM NUMBER	CKTS	ITEM NUMBER	CKTS	MATERIAL NUMBER	CKTS	MATERIAL NUMBER	CKTS	MATERIAL NUMBER	CKTS	MATERIAL NUMBER
02		20		02		20		02		20	
03		21		03		21		03		21	
04		22		04		22		04		22	
05		23		05		23		05		23	
06	42375-4000	24		06		24		06	42375-4064	24	
07	42375-4001	25		07		25		07		25	
08		26		08		26		08		26	
09		27		09	42375-4032	27		09		27	
10		28		10		28		10		28	
11		29		11		29		11		29	
12		30		12		30		12		30	
13		31		13		31		13		31	
14		32		14		32		14		32	
15		33		15		33		15		33	
16		34		16		34		16		34	
17		35		17		35		17		35	
18		36		18		36		18		36	
19				19				19			

REV: U	ECR/ECN INFORMATION: EC No.: UCP2017-2793 DATE: 12/20/2021	TITLE: KK 100 HEADER ASSY FLAT VERTICAL BREAKAWAY	SHEET No. - 31 -
DOCUMENT NUMBER: SD- 42375-001	CREATED / REVISED BY: SS06	CHECKED BY: ISHWARG	APPROVED BY: ISHWARG
TEMPLATE FILENAME: PRODUCT_SPEC[SIZE_A](V.1).DOC			

ENG. NO: A-42375-4095/4129				ENG. NO: A-42375-4130/4161				ENG. NO: 42375-4162/4196				
HEADER NUMBER:	42312-0036	HEADER NUMBER:	42312-0036	PIN NUMBER:	42663-DEB228	PIN NUMBER:	42663-ATA154	HEADER NUMBER:	42312-0036	PIN NUMBER:	42663-BSC228	
PIN LENGTH: L	.785 / 19.94	PIN LENGTH: L	.530/13.46	PIN LENGTH: L	.630/16.00	MATING LENGTH: M	.400/10.16	MATING LENGTH: M	.400/10.16	GOLD POINT: G	.345/8.76	
MATING LENGTH: M	.470 / 11.94	MATING LENGTH: M	.320/8.13	MATING LENGTH: M	.400/10.16	PC TAIL LENGTH: P	.120/3.05	PC TAIL LENGTH: P	.140/3.56	PC TAIL LENGTH: P	.140/3.56	
GOLD POINT: G	.250 / 6.35	GOLD POINT: G	N/A	TIN: T	OVERALL	TIN: T	.100/2.54	TIN: T	.100/2.54	TIN: T	.100/2.54	
PC TAIL LENGTH: P	.225 / 5.72	PC TAIL LENGTH: P	.120/3.05	CKTS:	5-36	CKTS:	2-36	KINKS:	NO	CKTS:	2-36	
TIN: T	.200 / 5.08	TIN: T	OVERALL	VOIDED CKTS:	SMES-42003	VOIDED CKTS:	2, 3, 4	VOIDED CKTS:	NONE	VOIDED CKTS:	NONE	
CKTS:	2-36	CKTS:	5-36	PACKAGING:	BULK PK-40873-0041	PACKAGING:	BULK PK-40873-0041	PACKAGING:	BULK PK-40873-0041	PACKAGING:	BULK PK-40873-0041	
ITEM NUMBER	CKTS	ITEM NUMBER	CKTS	ITEM NUMBER	CKTS	ITEM NUMBER	CKTS	MATERIAL NUMBER	CKTS	MATERIAL NUMBER	CKTS	MATERIAL NUMBER
02		20		20		20		20		20		
03		21		21		21		21		21		
04		22		22		22		22		22		
05		23		23		23		23		23		
06		24		24		24		24		24		
07		25		25		25		25		25		
08		26		26		26		26		26		
09		27		27		27		27		27		
10	42375-4103	28		28		28		28		28		
11		29		29		29		29		29		
12		30		30		30		30		30		
13		31		31		31		31		31		
14		32		32		32		32		32		
15		33		33		33		33		33		
16		34		34		34		34		34		
17		35		35		35		35		35		
18	42375-4111	36		36		36		36		36		
19												

REV: U	ECR/ECN INFORMATION: EC No.: UCP2017-2793	TITLE: KK 100 HEADER ASSY FLAT VERTICAL BREAKAWAY	SHEET No. - 32 -
	DATE: 12/20/2021		
DOCUMENT NUMBER: SD- 42375-001	CREATED / REVISED BY: SS06	CHECKED BY: ISHWARG	APPROVED BY: ISHWARG
TEMPLATE FILENAME: PRODUCT_SPEC[SIZE_A](V.1).DOC			

ENG. NO: A-42375-1622				ENG. NO: A-42375-4199				ENG. NO: A-42375-4200			
HEADER NUMBER:	42312-0036	PIN NUMBER:	42663-AYB208	HEADER NUMBER:	42312-0036	PIN NUMBER:	42663-ARB228	HEADER NUMBER:	42312-0036	PIN NUMBER:	42663-ADB208
PIN LENGTH: L	.545 / 13.84	PIN LENGTH: L	.520 / 13.21	MATING LENGTH: M	.230 / 5.84	MATING LENGTH: M	.240 / 6.09	PIN LENGTH: L	.465 / 11.81	MATING LENGTH: M	.240 / 6.09
MATING LENGTH: M	.320 / 8.13	GOLD POINT: G	.140 / 3.56	GOLD POINT: G	.140 / 3.56	PC TAIL LENGTH: P	.200 / 5.08	GOLD POINT: G	.100 / 2.54	PC TAIL LENGTH: P	.135 / 3.43
GOLD POINT: G	.140 / 3.56	PC TAIL LENGTH: P	.135 / 3.43	TIN: T	.135 / 3.43	TIN: T	.135 / 3.43	TIN: T	.100 / 2.54	CKTS:	2-36
PC TAIL LENGTH: P	.135 / 3.43	CKTS:	2-36	KINKS:	NO	VOIDED CKTS:	NONE	KINKS:	SMES-42003	VOIDED CKTS:	3, 4
TIN: T	.135 / 3.43	PACKAGING:	BULK PK-40873-0041	PACKAGING:	BULK PK-40873-0041	PACKAGING:	BULK PK-40873-0041	PACKAGING:	BULK PK-40873-0041	CKTS:	MATERIAL NUMBER
CKTS	MATERIAL NUMBER	CKTS	MATERIAL NUMBER	CKTS	MATERIAL NUMBER	CKTS	MATERIAL NUMBER	CKTS	MATERIAL NUMBER	CKTS	MATERIAL NUMBER
02		20		02	42375-4199	20		02		20	
03		21		03		21		03		21	
04		22		04		22		04		22	
05		23		05		23		05	42375-4200	23	
06		24		06		24		06		24	
07		25		07		25		07		25	
08		26		08		26		08		26	
09	42375-1622	27		09		27		09		27	
10		28		10		28		10		28	
11		29		11		29		11		29	
12		30		12		30		12		30	
13		31		13		31		13		31	
14		32		14		32		14		32	
15		33		15		33		15		33	
16		34		16		34		16		34	
17		35		17		35		17		35	
18		36		18		36		18		36	
19				19				19			

REV: U	ECR/ECN INFORMATION: EC No.: UCP2017-2793	TITLE: KK 100 HEADER ASSY FLAT VERTICAL BREAKAWAY	SHEET No.
	DATE: 12/20/2021		- 33 -
DOCUMENT NUMBER: SD- 42375-001	CREATED / REVISED BY: SS06	CHECKED BY: ISHWARG	APPROVED BY: ISHWARG
TEMPLATE FILENAME: PRODUCT_SPEC[SIZE_A](V.1).DOC			

ENG. NO: 42375-4236			
HEADER NUMBER:		42312-0036	
PIN NUMBER:		42663-CCA118	
PIN LENGTH: L		.670 / 17.02	
MATING LENGTH: M		.440 / 11.18	
GOLD POINT: G		NA	
PC TAIL LENGTH: P		.140 / 3.56	
TIN: T		OVERALL	
CKTS:		2-36	
KINKS:		SMES-42003	
VOIDED CKTS:		NONE	
PACKAGING:		BULK	PK-40873-0041
CKTS	ITEM NUMBER	CKTS	ITEM NUMBER
02		20	
03		21	
04		22	
05		23	
06	42375-4236	24	
07		25	
08		26	
09		27	
10		28	
11		29	
12		30	
13		31	
14		32	
15		33	
16		34	
17		35	
18		36	
19			

ENG. NO: 42375-4305			
HEADER NUMBER:		42312-0036	
PIN NUMBER:		42663-BDA154	
PIN LENGTH: L		.570 / 14.48	
MATING LENGTH: M		.339 / 8.61	
GOLD POINT: G		N/A	
PC TAIL LENGTH: P		.141 / 3.58	
TIN: T		OVERALL	
CKTS:		2-36	
KINKS:		NO	
VOIDED CKTS:		NONE	
PACKAGING:		BULK	PK-40873-0041
CKTS	MATERIAL NUMBER	CKTS	MATERIAL NUMBER
02		20	
03		21	
04		22	
05	42375-4305	23	
06		24	
07		25	
08		26	
09		27	
10		28	
11		29	
12		30	
13		31	
14		32	
15		33	
16		34	
17		35	
18		36	
19			

ENG. NO: 42375-4338/4341			
HEADER NUMBER:		42312-0036	
PIN NUMBER:		42663-BGA154	
PIN LENGTH: L		.585 / 14.86	
MATING LENGTH: M		.398 / 10.11	
GOLD POINT: G		N/A	
PC TAIL LENGTH: P		.097 / 2.46	
TIN: T		OVERALL	
CKTS:		2-36	
KINKS:		NO	
VOIDED CKTS:		NONE	
PACKAGING:		BULK	PK-40873-0041
CKTS	MATERIAL NUMBER	CKTS	MATERIAL NUMBER
02		20	
03	42375-4338	21	
04		22	
05		23	
06	42375-4341	24	
07		25	
08		26	
09		27	
10		28	
11		29	
12		30	
13		31	
14		32	
15		33	
16		34	
17		35	
18		36	
19			

REV: U	ECR/ECN INFORMATION:	TITLE: KK 100 HEADER ASSY FLAT VERTICAL BREAKAWAY	SHEET No.
	EC No.: UCP2017-2793		- 34 -
DATE: 12/20/2021	CREATED / REVISED BY: SS06	CHECKED BY: ISHWARG	APPROVED BY: ISHWARG
DOCUMENT NUMBER: SD- 42375-001	TEMPLATE FILENAME: PRODUCT_SPEC[SIZE_A](V.1).DOC		

ENG. NO: 42375-4413			
HEADER NUMBER:		42312-0036	
PIN NUMBER:		42663-ABB208	
PIN LENGTH: L		.455 / 11.56	
MATING LENGTH: M		.240 / 6.09	
GOLD POINT: G		.100 / 2.54	
PC TAIL LENGTH: P		.125 / 3.18	
TIN: T		.100 / 2.54	
CKTS:		6-36	
KINKS:		NO	
VOIDED CKTS:		2, 4, 6	
PACKAGING:		BULK	PK-40873-0041
CKTS	ITEM NUMBER	CKTS	ITEM NUMBER
02		20	
03		21	
04		22	
05		23	
06		24	
07	42375-4413	25	
08		26	
09		27	
10		28	
11		29	
12		30	
13		31	
14		32	
15		33	
16		34	
17		35	
18		36	
19			

ENG. NO: 42375-4445			
HEADER NUMBER:		42312-0036	
PIN NUMBER:		42663-0364	
PLATING:		228	
PIN LENGTH: L		.590 / 14.99	
MATING LENGTH: M		.380 / 9.65	
GOLD POINT: G		.200 / 5.08	
PC TAIL LENGTH: P		.120 / 3.05	
TIN: T		.135 / 3.43	
CKTS:		2-36	
KINKS:		NO	
VOIDED CKTS:		NONE	
PACKAGING:		BULK	PK-40873-0041
CKTS	MATERIAL NUMBER	CKTS	MATERIAL NUMBER
02		20	
03		21	
04	42375-4445	22	
05		23	
06		24	
07		25	
08		26	
09		27	
10		28	
11		29	
12		30	
13		31	
14		32	
15		33	
16		34	
17		35	
18		36	
19			

REV: U	ECR/ECN INFORMATION: EC No.: UCP2017-2793 DATE: 12/20/2021	TITLE: KK 100 HEADER ASSY FLAT VERTICAL BREAKAWAY	SHEET No. - 35 -
DOCUMENT NUMBER: SD- 42375-001	CREATED / REVISED BY: SS06	CHECKED BY: ISHWARG	APPROVED BY: ISHWARG
TEMPLATE FILENAME: PRODUCT_SPEC[SIZE_A](V.1).DOC			

ENG. NO: 42375-4549

HEADER NUMBER:	42312-0036
PIN NUMBER:	42663-ABB208
PIN LENGTH: L	.455 / 11.56
MATING LENGTH: M	.240 / 6.09
GOLD POINT: G	.100 / 2.54
PC TAIL LENGTH: P	.125 / 3.18
TIN: T	.100 / 2.54
CKTS:	2-36
KINKS:	NO
VOIDED CKTS:	NONE
PACKAGING:	TAPE AND REEL 423751000-PK

CKTS	MATERIAL NUMBER	ENG NUMBER	CKTS	MATERIAL NUMBER	ENG NUMBER
02	22-28-4029	42375-4549	20		
03			21		
04			22		
05			23		
06			24		
07			25		
08			26		
09			27		
10			28		
11			29		
12			30		
13			31		
14			32		
15			33		
16			34		
17			35		
18			36		
19					

REV: U	ECR/ECN INFORMATION: EC No.: UCP2017-2793 DATE: 12/20/2021	TITLE: KK 100 HEADER ASSY FLAT VERTICAL BREAKAWAY	SHEET No. - 36 -
<u>DOCUMENT NUMBER:</u> SD- 42375-001		<u>CREATED / REVISED BY:</u> SS06	<u>CHECKED BY:</u> ISHWARG
			<u>APPROVED BY:</u> ISHWARG
TEMPLATE FILENAME: PRODUCT_SPEC[SIZE_A](V.1).DOC			