



12	11	10	9	8	7	6	5	4	3	2	1
H			39-30-9245	5566-24AGS2-210	39-29-6248	5566-24AGS-210			39-28-8240	5566-24A-210	24
			39-30-9225	5566-22AGS2-210	39-29-6228	5566-22AGS-210			39-28-8220	-22A-210	22
			39-30-9205	5566-20AGS2-210	39-29-6208	5566-20AGS-210			39-28-8200	-20A-210	20
			39-30-9185	5566-18AGS2-210	39-29-6188	5566-18AGS-210			39-28-8180	-18A-210	18
			39-30-9165	5566-16AGS2-210	39-29-6168	5566-16AGS-210	39-30-6162	5566-16AS-210	39-28-8160	-16A-210	16
			39-30-9145	5566-14AGS2-210	39-29-6148	5566-14AGS-210			39-28-8140	-14A-210	14
			39-30-9125	5566-12AGS2-210	39-29-6128	5566-12AGS-210			39-28-8120	-12A-210	12
			39-30-9105	5566-10AGS2-210	39-29-6108	5566-10AGS-210			39-28-8100	-10A-210	10
			39-30-9085	5566-08AGS2-210	39-29-6088	5566-08AGS-210	39-30-6082	5566-08AS-210	39-28-8080	-08A-210	8
			39-30-9065	5566-06AGS2-210	39-29-6068	5566-06AGS-210	39-30-6062	5566-06AS-210	39-28-8060	-06A-210	6
G			39-30-9045	5566-04AGS2-210	39-29-6048	5566-04AGS-210	39-30-6042	5566-04AS-210	39-28-8040	-04A-210	4
			39-30-9025	5566-02AGS2-210	39-29-6028	5566-02AGS-210			39-28-8020	5566-02A-210	2
	EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	CKT. G
	5566-NAPB-210		5566-NAGS2-210		5566-NAGS-210		5566-NAS-210		5566-NA-210		SIZE
			39-30-9244	5566-24AGS2	39-29-0243	5566-24AGS			39-28-1243	5566-24A	24
			39-30-9224	5566-22AGS2					39-28-1223	5566-22A	22
			39-30-9204	5566-20AGS2	39-29-0203	5566-20AGS			39-28-1203	5566-20A	20
			39-30-9184	5566-18AGS2	39-29-0183	5566-18AGS			39-28-1183	5566-18A	18
			39-30-9164	5566-16AGS2					39-28-1163	5566-16A	16
			39-30-9144	5566-14AGS2					39-28-1143	5566-14A	14
F			39-30-9124	5566-12AGS2	39-29-0123	5566-12AGS			39-28-1123	5566-12A	12
			39-30-9104	5566-10AGS2	39-29-0103	5566-10AGS	39-30-6101	5566-10AS	39-28-1103	5566-10A	10
			39-30-9084	5566-08AGS2	39-29-0083	5566-08AGS		5566-08AS	39-28-1083	5566-08A	8
			39-30-9064	5566-06AGS2	39-29-0063	5566-06AGS			39-28-1063	5566-06A	6
			39-30-9044	5566-04AGS2	39-29-0043	5566-04AGS			39-28-1043	5566-04A	4
			39-30-9024	5566-02AGS2	39-29-0023	5566-02AGS			39-28-1023	5566-02A	2
	EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	CKT. E
	5566-NAPB		5566-NAGS2		5566-NAGS		5566-NAS		5566-NA		SIZE

PARTS WITHOUT DRAIN HOLES

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											
DIMENSION UNITS IN/MM	SCALE NTS	CURRENT REV DESC: REMOVED OBSOLETED PART NUMBERS AS PER PCN#516558				molex					
GENERAL TOLERANCES (UNLESS SPECIFIED)						MINI FIT JR VERTICAL HEADER ASSEMBLIES WITHOUT PEGS					
4 PLACES	±	±	EC NO:	818232	DRWN:	VISHAH2	2025/02/25	PRODUCT CUSTOMER DRAWING			
3 PLACES	±	± 0.015	CHK'D:	GGA	2025/04/22	DOCUMENT NUMBER					
2 PLACES	± 0.38	± 0.02	APPR:	GGA	2025/04/22	SD-5566-002	DOC TYPE	PSD	000	M8	
1 PLACE	± 0.5	±	INITIAL REVISION: DRWN: H.HIRAMOTO APPR: FFSMITH				DOC PART	REVISION			
0 PLACES	±	±	1989/04/03	2012/05/04	SEE TABLE				CUSTOMER		
ANGULAR TOL ± 3.0°						MATERIAL NUMBER	GENERAL MARKET			SHEET NUMBER	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						THIRD ANGLE PROJECTION	DRAWING	SERIES	2 OF 5		
DOCUMENT STATUS	P1	RELEASE DATE	2025/04/22	05:23:44	C-SIZE	5566	SEE TABLE	GENERAL MARKET			1

12	11	10	9	8	7	6	5	4	3	2	1
H											24
G											22
F											20
E											18
D											H
C											
B											
A											A
39-31-0168	5566-16BGS-210	39-31-0160	5566-16B-210	16							
39-31-0148	5566-14BGS-210	39-31-0140	5566-14B-210	14							
39-31-0128	5566-12BGS-210	39-31-0120	5566-12B-210	12							
39-31-0108	5566-10BGS-210	39-31-0100	5566-10B-210	10							
39-31-0088	5566-08BGS-210	39-31-0080	5566-08B-210	8							
39-31-0068	5566-06BGS-210	39-31-0060	5566-06B-210	6							
39-31-0048	5566-04BGS-210	39-31-0040	5566-04B-210	4							
39-31-0028	5566-02BGS-210	39-31-0020	5566-02B-210	2							
EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	CKT. SIZE							
	5566-NBGS-210		5566-NB-210								
											24
											22
		39-31-0207	5566-20BGS	39-29-3206	5566-20B	20					
		39-31-0167	5566-16BGS	39-29-3166	5566-16B	16					
		39-31-0147	5566-14BGS	39-29-3146	5566-14B	14					
		39-31-0107	5566-10BGS	39-29-3106	5566-10B	10					
		39-31-0087	5566-08BGS	39-29-3086	5566-08B	8					
		39-31-0067	5566-06BGS	39-29-3066	5566-06B	6					
	39-30-9046	5566-04BGS2	39-31-0047	5566-04BGS	39-29-3046	5566-04B	4				
			39-31-0027	5566-02BGS	39-29-3026	5566-02B	2				
	EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	CKT. SIZE				
		5566-NBGS2		5566-NBGS		5566-NB					

PARTS WITHOUT DRAIN HOLES

PART NUMBERS IN THIS SHEET ARE NOT RECOMMENDED FOR NEW APPLICATION.
ALL WITH DRAIN HOLE VERSION PRODUCTS ARE CHANGED TO WITHOUT DRAIN HOLE VERSION PRODUCTS.

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: REMOVED OBSOLETE PART NUMBERS AS PER PCN#516558				molex					
IN/MM		NTS											
GENERAL TOLERANCES (UNLESS SPECIFIED)													
				MM		INCH							
4 PLACES		\pm		\pm									
3 PLACES		\pm		\pm		0.015							
2 PLACES		\pm		0.38		\pm		0.02					
1 PLACE		\pm		0.5		\pm							
0 PLACES		\pm		\pm									
ANGULAR TOL		\pm		3.0°									
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER			
								C-SIZE		5566			
				SEE TABLE		CUSTOMER							
				GENERAL MARKET						3 OF 5			
DOCUMENT STATUS	P1	RELEASE DATE	2025/04/22	05:23:44									

COLORED PART NUMBERS

ARTS WITHOUT DRAIN HOLES

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: REMOVED OBSOLETE PART

DIMENSION UNITS IN/MM		SCALE NTS	CURRENT REV DESC: REMOVED OBSOLETE PART NUMBERS AS PER PCN#516558		molex				
GENERAL TOLERANCES (UNLESS SPECIFIED)				MINI FIT JR VERTICAL HEADER ASSEMBLIES WITHOUT PEGS					
		MM	INCH						
4 PLACES	±	±	EC NO: 818232						
3 PLACES	±	± 0.015	DRWN: VISHAH2	2025/02/25					
2 PLACES	± 0.38	± 0.02	CHK'D: GGA	2025/04/22					
1 PLACE	± 0.5	±	APPR: GGA	2025/04/22	PRODUCT CUSTOMER DRAWING				
0 PLACES	±	±	INITIAL REVISION: DRWN: H.HIRAMOTO	1989/04/03	DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
ANGULAR TOL ± 3.0 °			APPR: FSMITH	2012/05/04	SD-5566-002		PSD	000	M8
DRAFT WHERE APPLICABLE MUST REMAIN			THIRD ANGLE PROJECTION 	DRAWING 	SERIES C SIZE	MATERIAL NUMBER EEG6	CUSTOMER GENERAL MARKET		SHEET NUMBER 1 OF 5

TRAY PACKED PART NUMBERS

PARTS WITHOUT DRAIN HOLES

TRAY PACKED PER TA ▲	46999-0137	5566-24AMS	TRAY PACKED PER TA ▲	46999-0149	5566-24AMS-210	24
	46999-0136	5566-22AMS		46999-0148	5566-22AMS-210	22
	46999-0135	5566-20AMS		46999-0147	5566-20AMS-210	20
	46999-0134	5566-18AMS		46999-0146	5566-18AMS-210	18
	46999-0133	5566-16AMS		46999-0145	5566-16AMS-210	16
	46999-0132	5566-14AMS		46999-0144	5566-14AMS-210	14
	46999-0131	5566-12AMS		46999-0143	5566-12AMS-210	12
	46999-0130	5566-10AMS		46999-0142	5566-10AMS-210	10
	46999-0129	5566-08AMS		46999-0141	5566-08AMS-210	8
	46999-0128	5566-06AMS		46999-0140	5566-06AMS-210	6
	46999-0127	5566-04AMS		46999-0139	5566-04AMS-210	4
	46999-0126	5566-02AMS		46999-0138	5566-02AMS-210	2
EDP. NO.		ENG. NO.		EDP. NO.		CKT. SIZE
5566-NAMS			5566-NAMS-210			

DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

IN UNITS	SCALE	CURRENT REV DESC: REMOVED OBSOLETED PART NUMBERS AS PER PCN#516558			molex					
MM	NTS									
GENERAL TOLERANCES (UNLESS SPECIFIED)										
		MM	INCH							
ACES		\pm	\pm	EC NO: 818232			MINI FIT JR VERTICAL HEADER ASSEMBLIES WITHOUT PEGS			
ACES		\pm	\pm	DRWN: VISHAH2			2025/02/25			
ACES		\pm	0.015	CHK'D: GGA			2025/04/22			
ACES		0.38	\pm 0.02	APPR: GGA			2025/04/22			
ACE		\pm 0.5	\pm	INITIAL REVISION:			PRODUCT CUSTOMER DRAWING			
ACES		\pm	\pm	DRWN: H.HIRAMOTO			DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
NGULAR TOL		\pm 3.0°	APPR: FSMITH			1989/04/03				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING	SERIES	SEE TABLE	CUSTOMER	SHEET NUMBER		
		 		C-SIZE	5566	GENERAL MARKET	5 OF 5			