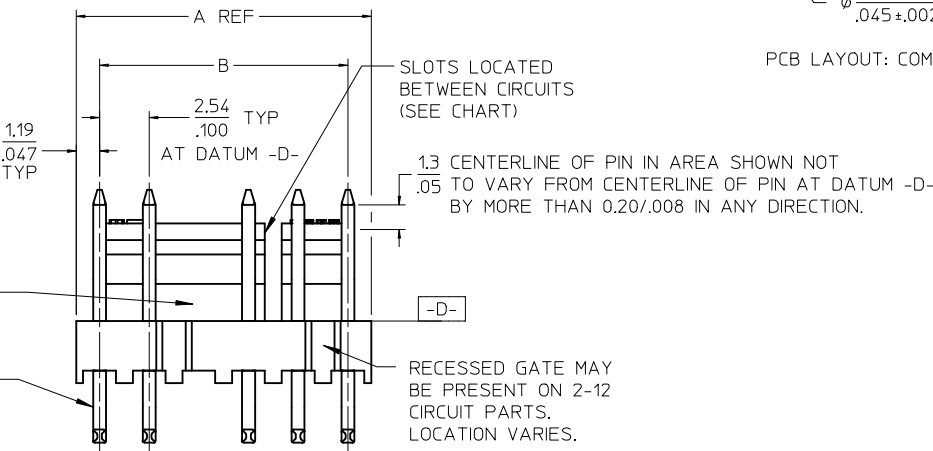
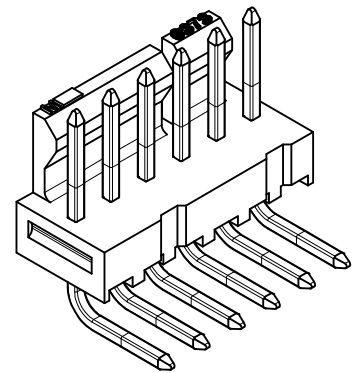
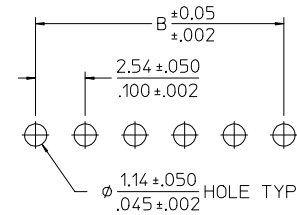
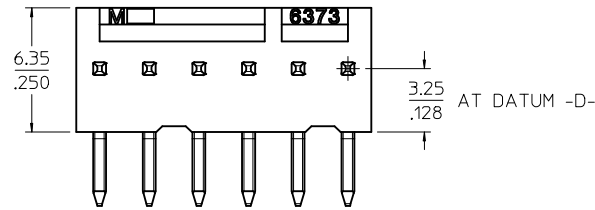
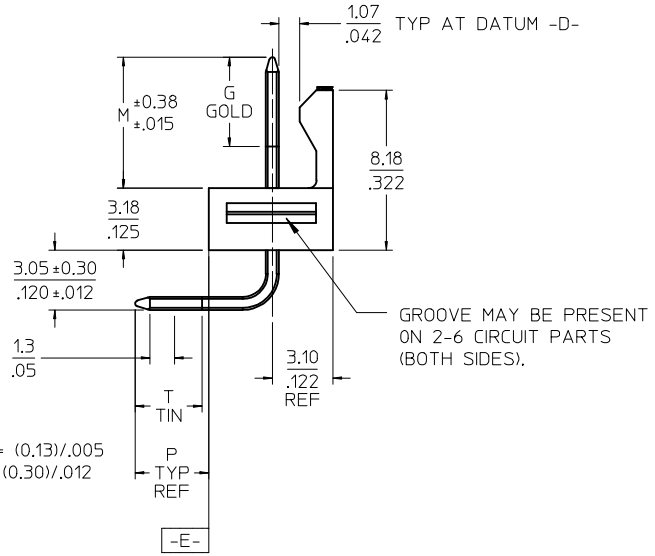


	10	9	8	7	6	5	4	3	2	1
CKT	A	B	SLOTS LOCATION							
02	4.93 .194	2.54 ± 0.05 .100 ± .002	NONE							
03	7.47 .294	5.08 ± 0.10 .200 ± .004	NONE							
04	10.01 .394	7.62 ± 0.15 .300 ± .006	NONE							
05	12.55 .494	10.16 ± 0.15 .400 ± .006	NONE							
06	15.09 .594	12.70 ± 0.18 .500 ± .007	4, 5							
07	17.63 .694	15.24 ± 0.18 .600 ± .007	4, 5							
08	20.17 .794	17.78 ± 0.20 .700 ± .008	4, 5							
09	22.71 .894	20.32 ± 0.20 .800 ± .008	4, 5							
10	25.25 .994	22.86 ± 0.23 .900 ± .009	4, 5							
11	27.79 1.094	25.40 ± 0.23 1.000 ± .009	4, 5 8, 9							
12	30.33 1.194	27.94 ± 0.25 1.100 ± .010	4, 5 8, 9							



OPTIONAL VOIDED CIRCUIT  
SEE CHART FOR LOCATION

CIRCUIT #1 REF, SEE NOTE 7



- NOTES:
- MATERIAL: HOUSING: NYLON, UL 94V-2, IEC 60335-1 5TH EDITION GLOW WIRE CAPABLE, COLOR: BLACK  
PINS: BRASS
  - FINISH:  
(197) = OVERALL REFLOWED MATTE TIN: 0.00152/.000060 MIN OVER 0.00127/.000050 MIN NICKEL.  
(208) = SELECT GOLD: 0.00038/.000015 MIN, SELECT MATTE TIN: 0.00254/.000100 MIN, BOTH OVER 0.00127/.000050 MIN NICKEL.  
(228) = SELECT GOLD: 0.00076/.000030 MIN, SELECT MATTE TIN: 0.00254/.000100 MIN, BOTH OVER 0.00127/.000050 MIN NICKEL.
  - PRODUCT SPECIFICATION AND PROCESS PARAMETERS: PS-171856-0001, PS-171856-0002
  - PACKAGING INFORMATION: SEE CHART.
  - MATES WITH 4455, 2695, 6471 SERIES
  - PARTS ARE STACKABLE END TO END ON 2.54/.100 CENTERS.
  - CIRCUIT ONE DESIGNATION IS USED TO DEFINE VOID LOCATION. CIRCUIT ONE MAY OR MAY NOT LINE UP WITH CIRCUIT ONE ON THE MATING HOUSING.
  - PIN PUSHOUT FORCE: 2 LBS MIN.
  - THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.

ADD PART NUMBERS EC NO: UCP2015-1230 DRW:MKIPPER 2014/09/23 CHKD:NGUYEN 2014/09/23 APPR:FSMITH 2014/10/01 REV	QUALITY SYMBOLS F=0 F=0 F=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± .010 2 PLACES ± 0.25 ± .015 1 PLACE ± 0.38 ± --- 0 PLACE ± ± ANGULAR ± 1/2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DIMENSION STYLE MM/IN DRAWN BY DATE MKIPPER 2012/12/05 CHECKED BY DATE SSOUSEK 2012/12/12 APPROVED BY DATE FSMITH 2013/06/11 MATERIAL NO. SEE CHART SIZE B	SCALE 4:1 DESIGN UNITS INCH THIRD ANGLE PROJECTION	TITLE KK RPC .100 RIGHT ANGLE HEADER ASSEMBLY FRICTION LOCK <b>molex</b>		DOCUMENT NO. SD-171857-0001 SHEET NO. 1 OF *

GROUP: 171857-0002/-0012				
PLATING: 197				
MATING: (M) 6.73 / .265				
DIM. G: N/A				
PC TAIL: (P) 2.54 / .100				
DIM T: OVERALL				
PACKAGING: PK-7478-001 BULK				
CKTS	MATERIAL NUMBER	CKTS	MATERIAL NUMBER	VOID CKT
2	171857-0002			
3	171857-0003			
4	171857-0004			
5	171857-0005			
6	171857-0006			
7	171857-0007			
8	171857-0008			
9	171857-0009			
10	171857-0010			
11	171857-0011			
12	171857-0012			

GROUP: 171857-1002/-1012				
PLATING: 208				
MATING: (M) 6.73 / .265				
DIM. G: 5.08 / .200				
PC TAIL: (P) 2.54 / .100				
DIM T: 3.43 / .135				
PACKAGING: PK-7478-001 BULK				
CKTS	MATERIAL NUMBER	CKTS	MATERIAL NUMBER	VOID CKT
2	171857-1002			
3	171857-1003			
4	171857-1004			
5	171857-1005			
6	171857-1006			
7	171857-1007			
8	171857-1008			
9	171857-1009			
10	171857-1010			
11	171857-1011			
12	171857-1012			

GROUP: 171857-2002/-2012				
PLATING: 228				
MATING: (M) 6.73 / .265				
DIM. G: 5.08 / .200				
PC TAIL: (P) 2.54 / .100				
DIM T: 3.43 / .135				
PACKAGING: PK-7478-001 BULK				
CKTS	MATERIAL NUMBER	CKTS	MATERIAL NUMBER	VOID CKT
2	171857-2002			
3	171857-2003			
4	171857-2004			
5	171857-2005			
6	171857-2006			
7	171857-2007			
8	171857-2008			
9	171857-2009			
10	171857-2010			
11	171857-2011			
12	171857-2012			

REV:  <b>A3</b>	<u>ECR/ECN INFORMATION:</u> EC No.: <b>UCP2015-1230</b> DATE: <b>10/14/2014</b>		<u>TITLE:</u> <b>KK RPC 100 RIGHT ANGLE HEADER ASSEMBLY, FRICTION LOCK</b>	<u>SHEET No.</u> <b>- 2 -</b>		
	DOCUMENT NUMBER: <b>SD - 171857 - 0001</b>					
	CREATED / REVISED BY: <b>MKIPPER</b>					
CHECKED BY: <b>NNGUYEN</b>		APPROVED BY: <b>FSMITH</b>				

GROUP: 171857-0102/-0112				
PLATING: 197				
MATING: (M) 6.71 / .264				
DIM. G: N/A				
PC TAIL: (P) 3.58 / .141				
DIM T: OVERALL				
PACKAGING: PK-7478-001 BULK				
CKTS	MATERIAL NUMBER	CKTS	MATERIAL NUMBER	VOID CKT
2	171857-0102			
3	171857-0103			
4	171857-0104			
5	171857-0105			
6	171857-0106			
7	171857-0107			
8	171857-0108			
9	171857-0109			
10	171857-0110			
11	171857-0111			
12	171857-0112			

GROUP: 171857-1102/-1112				
PLATING: 208				
MATING: (M) 6.71 / .264				
DIM. G: 4.57 / .180				
PC TAIL: (P) 3.58 / .141				
DIM T: 3.43 / .135				
PACKAGING: PK-7478-001 BULK				
CKTS	MATERIAL NUMBER	CKTS	MATERIAL NUMBER	VOID CKT
2	171857-1102			
3	171857-1103			
4	171857-1104			
5	171857-1105			
6	171857-1106			
7	171857-1107			
8	171857-1108			
9	171857-1109			
10	171857-1110			
11	171857-1111			
12	171857-1112			

GROUP:				
PLATING:				
MATING: (M)				
DIM. G:				
PC TAIL: (P)				
DIM T:				
PACKAGING:				
CKTS	MATERIAL NUMBER	CKTS	MATERIAL NUMBER	VOID CKT
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				

REV:  <b>A3</b>	<u>ECR/ECN INFORMATION:</u>		<u>TITLE:</u>  <b>KK RPC 100 RIGHT ANGLE HEADER ASSEMBLY, FRICTION LOCK</b>	<u>SHEET No.</u>  <b>- 3 -</b>
	<u>EC No.:</u>	<b>UCP2015-1230</b>		
	<u>DATE:</u>	<b>10/14/2014</b>		
<u>DOCUMENT NUMBER:</u>  <b>SD - 171857 - 0001</b>		<u>CREATED / REVISED BY:</u>  <b>MKIPPER</b>	<u>CHECKED BY:</u>  <b>NNGUYEN</b>	<u>APPROVED BY:</u>  <b>FSMITH</b>
TEMPLATE FILENAME: PRODUCT_SPEC[SIZE_A](V.1).DOC				

GROUP:					171857-3002/-3012				
PLATING:					197				
MATING: (M)					6.73 / .265				
DIM. G:					N/A				
PC TAIL: (P)					2.54 / .100				
DIM T:					OVERALL				
PACKAGING:					PK-171857-0001 TAPE AND REEL				
CKTS	MATERIAL NUMBER	CKTS	MATERIAL NUMBER	VOID CKT					
2	171857-3002								
3	171857-3003								
4	171857-3004								
5	171857-3005								
6	171857-3006								
7	171857-3007								
8	171857-3008								
9	171857-3009								
10	171857-3010								
11	171857-3011								
12	171857-3012								

GROUP:					171857-4002/-4012				
PLATING:					208				
MATING: (M)					6.73 / .265				
DIM. G:					5.08 / .200				
PC TAIL: (P)					2.54 / .100				
DIM T:					3.43 / .135				
PACKAGING:					PK-171857-0001 TAPE AND REEL				
CKTS	MATERIAL NUMBER	CKTS	MATERIAL NUMBER	VOID CKT					
2	171857-4002								
3	171857-4003								
4	171857-4004								
5	171857-4005								
6	171857-4006								
7	171857-4007								
8	171857-4008								
9	171857-4009								
10	171857-4010								
11	171857-4011								
12	171857-4012								

GROUP:									
PLATING:									
MATING: (M)									
DIM. G:									
PC TAIL: (P)									
DIM T:									
PACKAGING:									
CKTS	MATERIAL NUMBER	CKTS	MATERIAL NUMBER	VOID CKT					
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									

REV:  <b>A3</b>	<u>ECR/ECN INFORMATION:</u>		<u>TITLE:</u>  <b>KK RPC 100 RIGHT ANGLE HEADER ASSEMBLY, FRICTION LOCK</b>	<u>SHEET No.</u>  <b>- 4 -</b>
	EC No.: <b>UCP2015-1230</b>			
	DATE: <b>10/14/2014</b>			
<u>DOCUMENT NUMBER:</u> <b>SD - 171857 - 0001</b>		<u>CREATED / REVISED BY:</u> <b>MKIPPER</b>	<u>CHECKED BY:</u> <b>NNGUYEN</b>	<u>APPROVED BY:</u> <b>FSMITH</b>

TEMPLATE FILENAME: PRODUCT\_SPEC[SIZE\_A](V.1).DOC