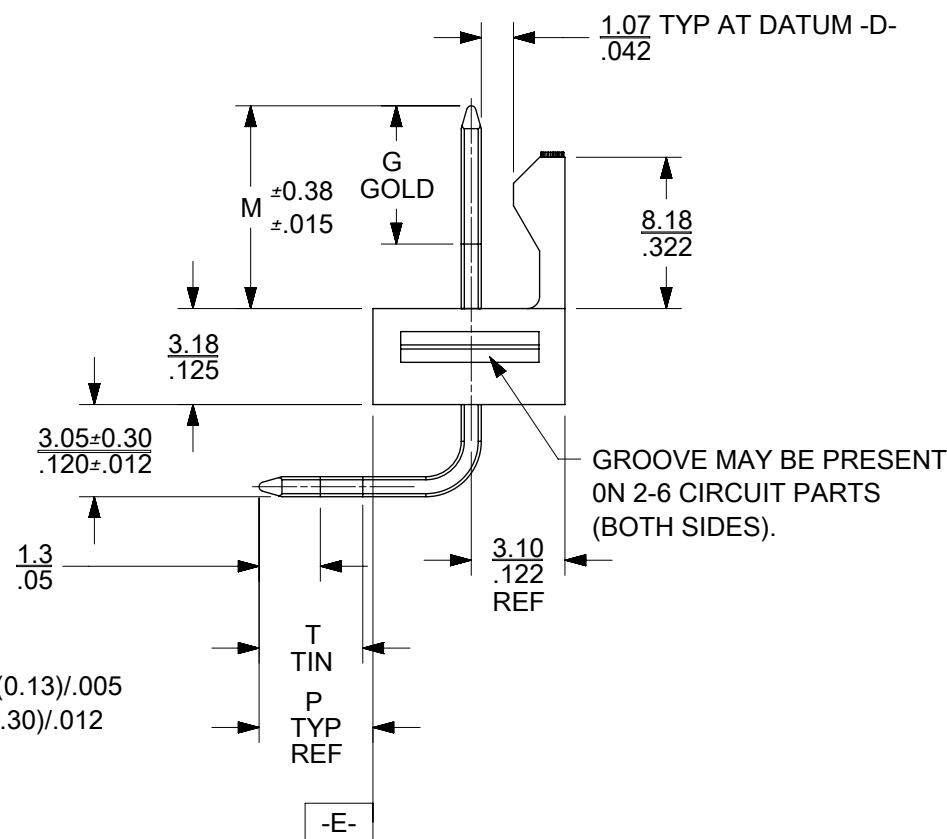
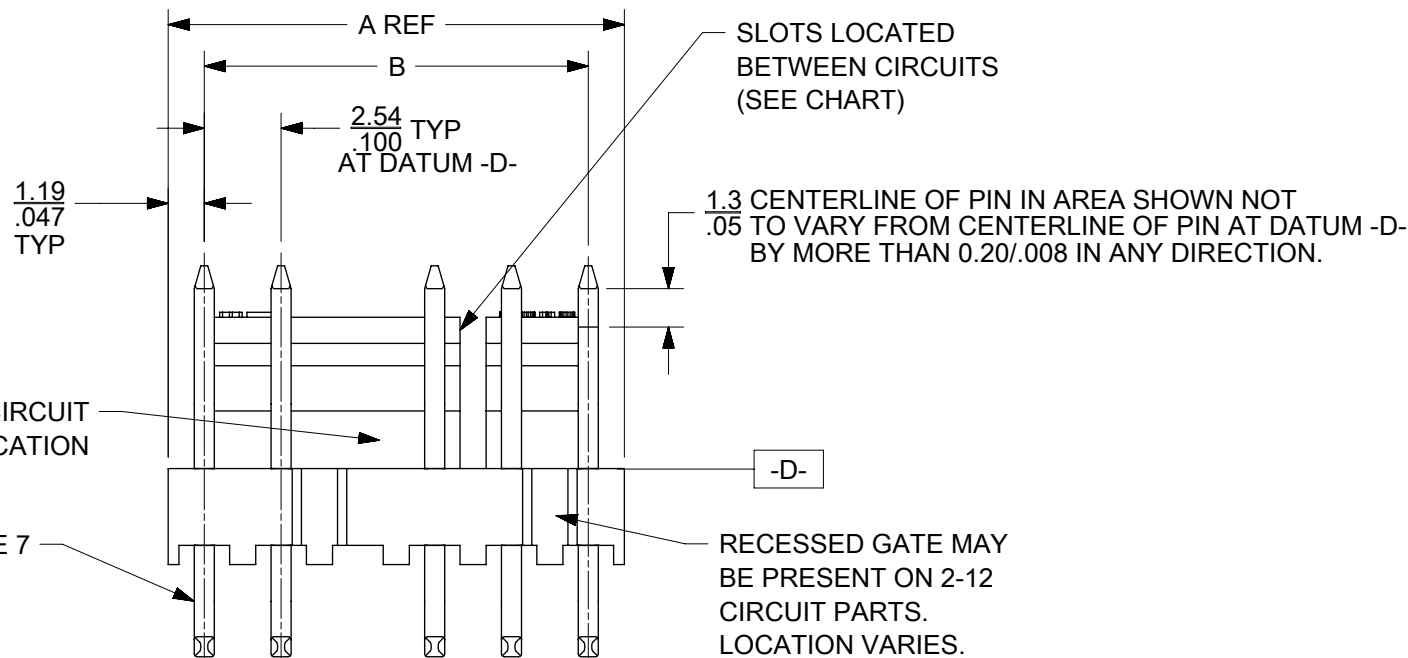
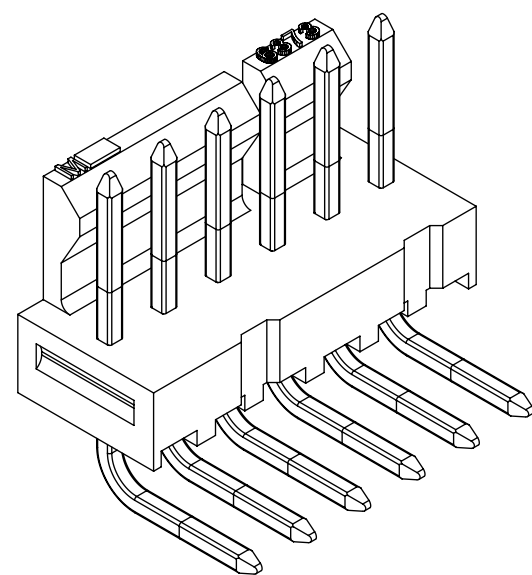
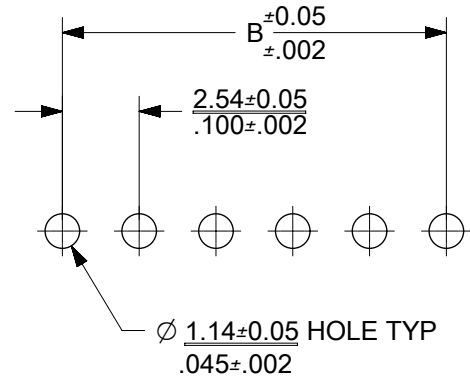
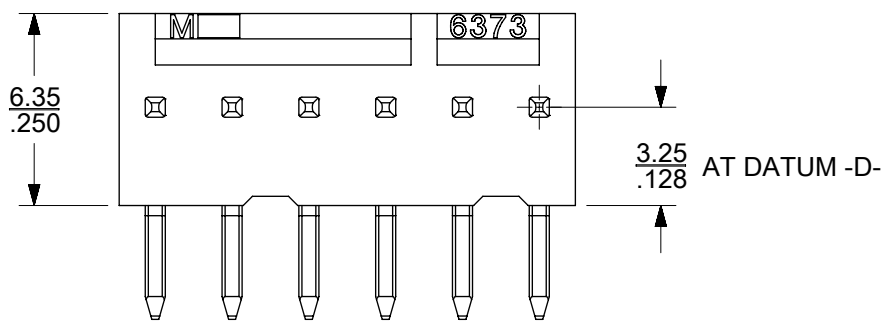


9			
CKT	A	B	SLOTS LOCATION
02	$\frac{4.93}{.194}$	$\frac{2.54 \pm 0.05}{.100 \pm .002}$	NONE
03	$\frac{7.47}{.294}$	$\frac{5.08 \pm 0.10}{.200 \pm .004}$	NONE
04	$\frac{10.01}{.394}$	$\frac{7.62 \pm 0.15}{.300 \pm .006}$	NONE
05	$\frac{12.55}{.494}$	$\frac{10.16 \pm 0.15}{.400 \pm .006}$	NONE
06	$\frac{15.09}{.594}$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



NOTES:

1. MATERIAL: HOUSING: NYLON, UL 94V-1, COLOR: BLACK
PINS: BRASS
2. 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.
3. PRODUCT SPECIFICATION AND PROCESS PARAMETERS: PS-171856-0001,
PS-171856-0002
4. PACKAGING INFORMATION: SEE CHART.
5. MATES WITH 4455, 2695, 6471 SERIES
6. PARTS ARE STACKABLE END TO END ON 2.54/.100 CENTERS.
7. CIRCUIT ONE DESIGNATION IS USED TO DEFINE VOID LOCATION. CIRCUIT ONE
MAY OR MAY NOT LINE UP WITH CIRCUIT ONE ON THE MATING HOUSING.
8. PIN PUSHOUT FORCE: 2 LBS MIN.
9. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC
SPECIFICATION PS-45499-002.

CENTERLINE OF PIN IN AREA SHOWN
NOT TO VARY FROM CENTERLINE OF
PIN AT DATUM -E- BY MORE THAN
*** IN ANY DIRECTION.

- DIMENSION P UNDER $(3.58)/.141 = (0.13)/.005$
 DIMENSION P OVER $(3.61)/.142 = (0.30)/.012$

QUALITY SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																																	
= 0	CORRECT UL94V-1 EC NO: 109705 DRWN: PKH CHKD: MKIPPER APPR: FSMITH	2016/10/18 2016/10/25 2016/11/03	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION UNITS		SCALE		molex® KK RPC .100 RIGHT ANGLE HEADER ASSEMBLY FRICTION LOCK																									
= 0						MM/IN		4:1																											
= 0						DRWN BY		DATE								PRODUCT CUSTOMER DRAWING <table><tr><td>SERIES</td><td colspan="2">MATERIAL NUMBER</td><td colspan="2">CUSTOMER</td></tr><tr><td>171857</td><td colspan="2">SEE CHART</td><td colspan="2">GENERAL MARKET</td></tr><tr><td colspan="2">DOCUMENT NUMBER</td><td>DOC TYPE</td><td>DOC PART</td><td>SHEET NUMBER</td></tr><tr><td colspan="2">SD-171857-0001</td><td>PSD</td><td>000</td><td>1 OF *</td></tr></table>						SERIES	MATERIAL NUMBER		CUSTOMER		171857	SEE CHART		GENERAL MARKET		DOCUMENT NUMBER		DOC TYPE	DOC PART
SERIES			MATERIAL NUMBER		CUSTOMER																														
171857			SEE CHART		GENERAL MARKET																														
DOCUMENT NUMBER			DOC TYPE	DOC PART	SHEET NUMBER																														
SD-171857-0001			PSD	000	1 OF *																														
= 0						MM		INCH		MKIPPER		2012/12/05																							
= 0			4 PLACES ±			±		CHK'D BY		DATE																									
= 0			3 PLACES ±			± 0.01		SSOUSEK		2012/12/12																									
= 0	2 PLACES ± 0.25			± 0.015		APPR BY		DATE																											
= 0	1 PLACES ± 0.38			±		FSMITH		2013/06/11																											
	0 PLACES ±			±		DRAWING SIZE		THIRD ANGLE PROJECTION																											
	ANGULAR TOL ± 0.5					B																													
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS																																		

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: A3	<u>ECR/ECN INFORMATION:</u>		<u>TITLE:</u> KK RPC 100 RIGHT ANGLE HEADER ASSEMBLY, FRICTION LOCK	<u>SHEET No.</u> - 2 -
	<u>EC No.:</u> UCP2015-1230			
	<u>DATE:</u> 10/14/2014			
<u>DOCUMENT NUMBER:</u> SD - 171857 - 0001		<u>CREATED / REVISED BY:</u> MKIPPER	<u>CHECKED BY:</u> NNGUYEN	<u>APPROVED BY:</u> FSMITH
TEMPLATE FILENAME: PRODUCT_SPEC[SIZE_A](V.1).DOC				

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: A3	<u>ECR/ECN INFORMATION:</u>		<u>TITLE:</u> KK RPC 100 RIGHT ANGLE HEADER ASSEMBLY, FRICTION LOCK	<u>SHEET No.</u> - 3 -	
	<u>EC No.:</u> UCP2015-1230				
	<u>DATE:</u> 10/14/2014				
<u>DOCUMENT NUMBER:</u> SD - 171857 - 0001			<u>CREATED / REVISED BY:</u> MKIPPER	<u>CHECKED BY:</u> NNGUYEN	<u>APPROVED BY:</u> FSMITH
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: A3	<u>ECR/ECN INFORMATION:</u> <u>EC No.:</u> UCP2015-1230 <u>DATE:</u> 10/14/2014	<u>TITLE:</u> KK RPC 100 RIGHT ANGLE HEADER ASSEMBLY, FRICTION LOCK			<u>SHEET No.</u> - 4 -
<u>DOCUMENT NUMBER:</u> SD - 171857 - 0001		<u>CREATED / REVISED BY:</u> MKIPPER	<u>CHECKED BY:</u> NNGUYEN	<u>APPROVED BY:</u> FSMITH	
TEMPLATE FILENAME: PRODUCT_SPEC[SIZE_A](V.1).DOC					