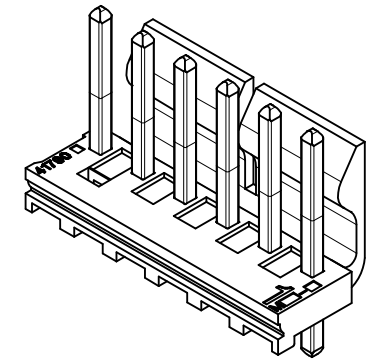
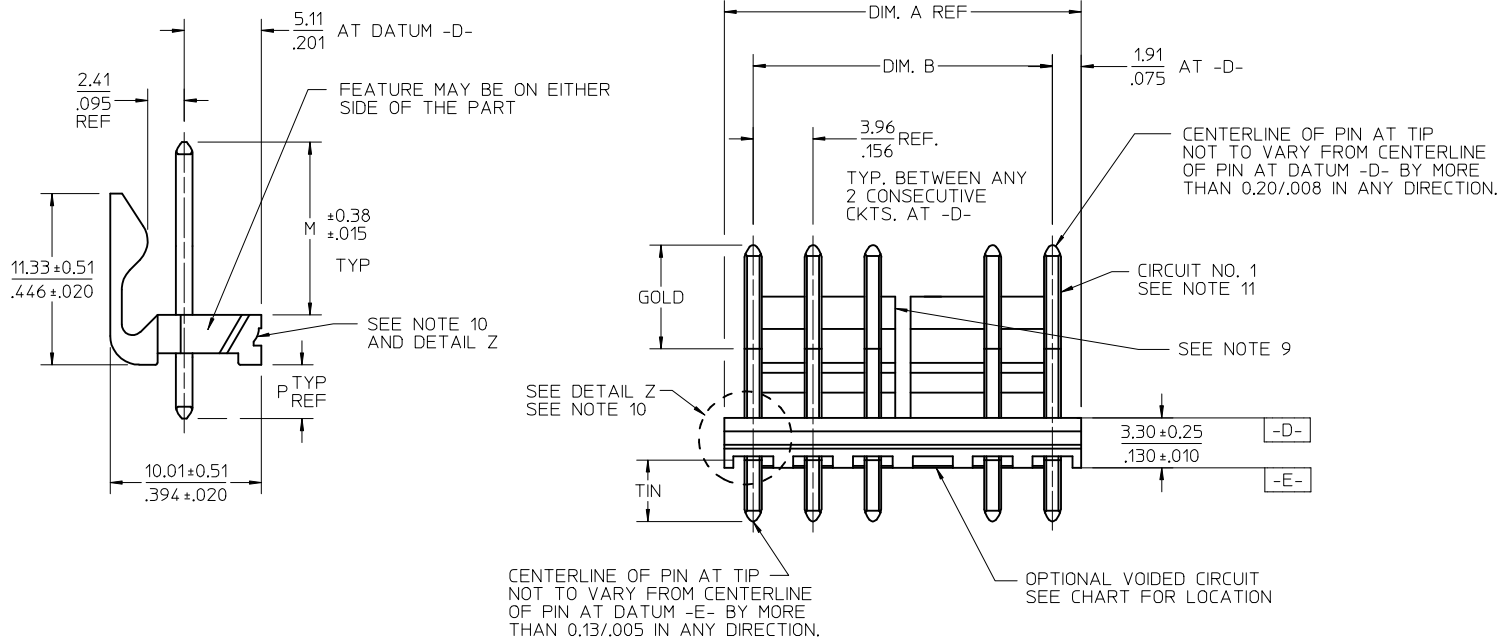


NOTES:

1. MATERIAL: HOUSING: NYLON, UL94V-2, IEC 60335-1 5TH EDITION GLOW WIRE CAPABLE, COLOR: BLACK
PINS: BRASS

2. FINISH:

(197-TIN) = OVERALL REFLOWED MATTE TIN: 0.00152/.000060 MIN.
OVER 0.00127/.000050 MIN. NICKEL OVERALL.
(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: PS-171813-0001, PS-171813-0002

4. PACKAGING INFORMATION: SEE CHARTS.

5. SOLDERABILITY: PER SMES-152.

6. PIN PUSH-OUT FORCE: PRIOR TO SOLDERING, A 3 LB. MINIMUM FORCE IN EITHER DIRECTION

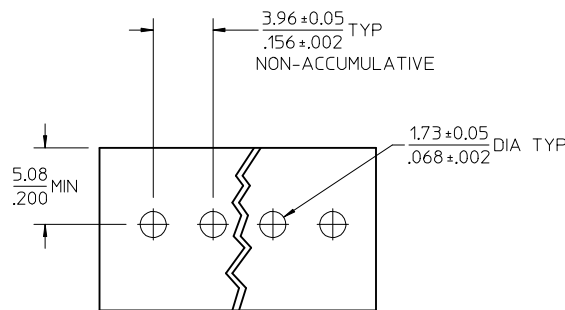
7. PARTS ARE STACKABLE END TO END ON 3.96/.156 CENTERS.

8. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.

9. SLOTS ON BACKWALL ARE BETWEEN CIRCUITS. SEE CHART FOR LOCATION.

10. FEATURE MAY OR MAY NOT EXTEND ACROSS THE ENTIRE FACE OF THE PART. SEE DETAIL Z.

11. CIRCUIT 1 DESIGNATION IS USED TO DEFINE VOID LOCATION. CIRCUIT 1 MAY OR MAY NOT LINE UP WITH CIRCUIT 1 ON THE MATING HOUSING.



RECOMMENDED P.C.BOARD LAYOUT

CIRCUIT SIZE	DIM. A	DIM. B	SLOT LOCATION BETWEEN CIRCUITS
2	7.77 .306	3.96±0.05 .156±.002	NONE
3	11.73 .462	7.92±0.10 .312±.004	NONE
4	15.70 .618	11.89±0.15 .468±.006	NONE
5	19.66 .774	15.85±0.15 .624±.006	NONE
6	23.62 .930	19.81±0.18 .780±.007	3 & 4
7	27.58 1.086	23.77±0.18 .936±.007	4 & 5
8	31.55 1.242	27.74±0.20 1.092±.008	4 & 5
9	35.51 1.398	31.70±0.20 1.248±.008	5 & 6
10	39.47 1.554	35.66±0.23 1.404±.009	5 & 6
11	43.43 1.710	39.62±0.23 1.560±.009	6 & 7
12	47.40 1.866	43.59±0.25 1.716±.010	4 & 5 8 & 9

RELEASED EC NO: UCP2013-1066 2012/09/13 DRWN:MKIPPER CHKD:SSOUSEK 2012/09/13 APPR:FSMITH 2013/06/11	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE 4:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION KK RPC 156 FRICTION LOCK VERTICAL HEADER ASSEMBLY SOLID BODY W/O PEGS molex	
			mm INCH		DRAWN BY MKIPPER	DATE 2012/09/13	TITLE KK RPC 156 FRICTION LOCK VERTICAL HEADER ASSEMBLY SOLID BODY W/O PEGS			
			4 PLACES ± --- ± ---		CHECKED BY	DATE				
			3 PLACES ± --- ± .010		SSOUSEK	2012/09/13				
			2 PLACES ± 0.25 ± .015		APPROVED BY	DATE				
			1 PLACE ± 0.38 ± ---		FSMITH	2013/06/11				
			0 PLACE ±		MATERIAL NO.		DOCUMENT NO.			SHEET NO.
			ANGULAR ±1/2°		SEE CHART		SD-171813-0001			1 OF *
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE C	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

OPTIONS	Group	171813-0002/0012	Group	171813-1002/1012	Group	171813-2002/2012	Group	
	Plating:	197 – TIN	Plating:	208 – 15 GOLD	Plating:	228 – 30 GOLD	Plating:	
	Pin Length L	17.02 / .670	Pin Length L	17.02 / .670	Pin Length L	17.02 / .670	Pin Length L	
	Mating M	11.38 / .448	Mating M	11.38 / .448	Mating M	11.38 / .448	Mating M	
	Gold Loc G	N/A	Gold Loc G	6.10 / .240	Gold Loc G	6.10 / .240	Gold Loc G	
	PC Tail P	2.37 / .092	PC Tail P	2.37 / .092	PC Tail P	2.37 / .092	PC Tail P	
	Tin Loc T	OVERALL	Tin Loc T	5.08 / .200	Tin Loc T	5.08 / .200	Tin Loc T	
	Voided Ckts	NONE	Voided Ckts	NONE	Voided Ckts	NONE	Voided Ckts	
	Pack Per	PK-41791-001	Pack Per	PK-41791-001	Pack Per	PK-41791-001	Pack Per	
Ckts	Material No		Material No		Material No		Material No	
2	171813-0002		171813-1002		171813-2002			
3	171813-0003		171813-1003		171813-2003			
4	171813-0004		171813-1004		171813-2004			
5	171813-0005		171813-1005		171813-2005			
6	171813-0006		171813-1006		171813-2006			
7	171813-0007		171813-1007		171813-2007			
8	171813-0008		171813-1008		171813-2008			
9	171813-0009		171813-1009		171813-2009			
10	171813-0010		171813-1010		171813-2010			
11	171813-0011		171813-1011		171813-2011			
12	171813-0012		171813-1012		171813-2012			

REV:	ECR/ECN INFORMATION	TITLE:		SHEET No.
A	EC NO.: UCP2013-1066	KK RPC 156 HEADER ASSEMBLY FRICTION LOCK VERTICAL SOLID BODY W/O PEGS		- 2 -
	DATE: 6/11/2013			
DOCUMENT NUMBER:		CREATED / REVISED BY:	CHECKED BY:	APPROVED BY:
SD-171813-0001		MKIPPER	SSOUSEK	FSMITH-ROEMER