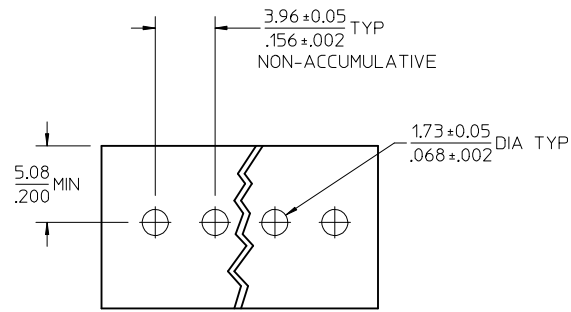


CENTERLINE OF PIN AT TIP NOT TO VARY FROM CENTERLINE OF PIN AT DATUM -E- BY MORE THAN 0.13/.005 IN ANY DIRECTION.

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



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

- PRODUCT SPECIFICATION: PS-171813-0001, PS-171813-0002
- PACKAGING INFORMATION: SEE CHARTS.
- SOLDERABILITY: PER SMES-152.
- PIN PUSH-OUT FORCE: PRIOR TO SOLDERING, A 3 LB. MINIMUM FORCE IN EITHER DIRECTION
- PARTS ARE STACKABLE END TO END ON 3.96/.156 CENTERS.
- THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.
- SLOTS ON BACKWALL ARE BETWEEN CIRCUITS. SEE CHART FOR LOCATION.
- FEATURE MAY OR MAY NOT EXTEND ACROSS THE ENTIRE FACE OF THE PART. SEE DETAIL Z.
- CIRCUIT 1 DESIGNATION IS USED TO DEFINE VOID LOCATION. CIRCUIT 1 MAY OR MAY NOT LINE UP WITH CIRCUIT 1 ON THE MATING HOUSING.

RELEASED EC NO: UCP2013-1066 DRWN:MKIPPER 2012/09/13 CHKD:SSOUSEK 2012/09/13 APPR:FSMITH 2013/06/11	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
				MM/IN		4:1	INCH	
				DRAWN BY DATE		TITLE		
				CHECKED BY DATE		DOCUMENT NO.		
		APPROVED BY DATE		SEE CHART		SD-171813-0001		SHEET NO.
		ANGULAR ±1/2°		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		1 OF *

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