



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

NOTES:

- MATERIAL: HOUSING: NYLON, UL94V-1, 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.
- 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.
- THE PARTS LISTED ON THIS DRAWING ARE CONSTRUCTED TO MEET THE REQUIREMENT FOR DIRECT SUPPORT OF UNINSULATED LIVE PARTS AS DESCRIBED IN UL508C.

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

ADD NOTE 12 2017/02/03 2017/02/06 2017/02/09	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS	SCALE		
		MM	INCH	MM/IN		4:1
	4 PLACES	±	±	DRWN BY		DATE
	3 PLACES	±	± 0.01	MKIPPER		2012/09/13
EC NO: 113073 DRWN: BAPPELDORN CHKD: JBELL REV   APPR: FSMITH	2 PLACES	± 0.25	± 0.015	CHK'D BY	DATE	
	1 PLACES	± 0.38	±	SSOUSEK	2012/09/13	
	0 PLACES	±	±	APPR BY	DATE	
				FSMITH	2013/06/11	
	ANGULAR TOL = 0.5		DRAWING SIZE	THIRD ANGLE PROJECTION		
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		<b>C</b>			
RELEASE STATUS	RELEASE DATE			171813	SEE CHART	
				DOCUMENT NUMBER	GENERAL MARKET	
				SD-171813-0001	1 OF *	
				DOC TYPE	DOC PART	
				000	000	