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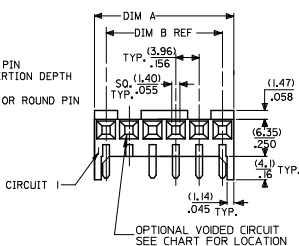
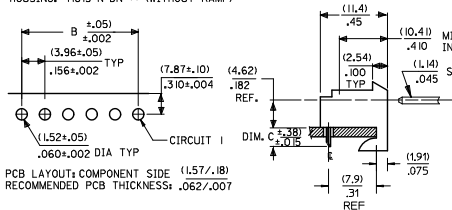
[Molex Connector Corporation](#)
[0009485094](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

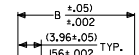
RIGHT ANGLE

HOUSING: 41815-N-AN-** (WITH RAMP)
HOUSING: 41815-N-DN-** (WITHOUT RAMP)

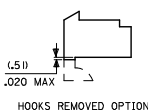
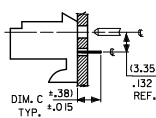
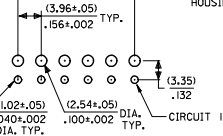


DIM. B	DIM. A	NO. OF CKTS
(3.96)	(7.82,25)	2
.156	.308±0	2
(.732)	(11.79,25)	2
.371	.464±0	4
(11.89)	(5.15,75)	5
.468	.620±0	4
(.15,85)	(19.17,25)	5
.624	.776±0	4
(10.81)	(3.67,25)	2
.372	.832±0	2
(23.77)	(27.64,30)	1
.936	1.088±0	7
(27.74)	(3.16,25)	2
.828	1.212±0	1
(31.70)	(35.56,30)	9
1.248	1.400±0	10
(35.66)	(39.52,30)	9
1.592	1.556±0	1
(39.62)	(43.48,30)	10
1.960	1.712±0	11
(43.75)	(47.45,30)	10
2.316	1.868±0	12
(47.72)	(51.41,30)	13
2.672	2.024±0	12
(51.51)	(55.37,36)	14
3.028	2.180±0	14
(55.47)	(59.33,36)	15

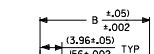
BOTTOM ENTRY



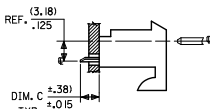
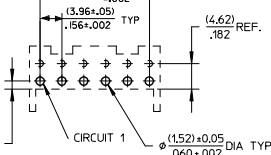
HOUSING: 41815-N-AN-.. (WITH RAMP)
HOUSING: 41815-N-DN-.. (WITHOUT RAMP)



TOP ENTRY



HOUSING: 41815-N-AN-** (WITH RAMP)
HOUSING: 41815-N-DN-** (WITHOUT RAMP)



PCB LAYOUT: COMPONENT SIDE (1.57/.18)
RECOMMENDED PCB THICKNESS: .062/.007

NOTES:

1. MATERIAL: HOUSING: POLYESTER, RATED UL 94V-0, COLOR: NATURAL (WHITE)

(197) = OVERALL REFLOWED MATTE TIN: 0.00152/0.000060 MIN
OVER 0.00127/0.000050 MIN NICKEL

OVER 0.00127/.000050 MIN NICKEL.
(208) - SELECT GOLD: 0.00038/.000015 MIN

SELECT TIN: 0.00254/.000100 MIN.

OVERALL NICKEL UNDERPLATE: 0.00127/0.000050 MIN.

(228) = SELECT GOLD: 0.00076/.000030 MIN

OVERALL NICKEL UNDERPLATE: 0.00127/0.00050 MIN

(909) - OVERALL TIN: 0.00254/0.00100 MIN.

3. PRODUCT SPECIFICATION: PS-08-50

4. PACKAGING: SEE CHARTS

5. FOR TOP ENTRY AND RIGHT ANGLE ASSEMBLIES WITH LOWER INSERTION FORCE USE SINGLE BEAM CONTACT. (TERMINAL NO. 4244)

6. SOLDERABILITY: WHEN PARTS ARE SOLDERED AT A TEMPERATURE OF 230°C (446°F) FOR 5 SECONDS EACH SOLDERED SURFACE SHALL BE A MINIMUM OF 95% COVERED WITH A SMOOTH CONTINUOUS ADHERENT COATING. FOR ADDITIONAL INFORMATION SEE SMFS-152

7. PARTS ARE STACKABLE END TO END ON (3.96)/.156 CENTERLINE

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

ADD 41815-0687 EC NO: UC2015-1957 DRAWN BY: DCHONG/PPR CHECKED BY: CHKOANG/WH APPR'D BY: THTH 2014/09/30 2014/09/30 2014/10/23	DESCRIPTION AN3	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE --	DESIGN UNITS INCH	THIRD ANGLE PROJECTION		
				mm	INCH	DRAWN BY SAMIEC	DATE 01/28/87	TITLE KK 156 HOUSING PCB 41815 SERIES			
			4 PLACES ±---	±---	±---	CHECKED BY SAMIEC	DATE 01/28/87				
			3 PLACES ±---	±.010	±.010	APPROVED BY LENZ	DATE 01/28/87				
			2 PLACES ±0.25	±.015	±.015						
		ANGULAR ±1/2°		MATERIAL NO.		DOCUMENT NO.		SHEET NO.			
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SDA-41815		1 OF *			
				SIZE B THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							