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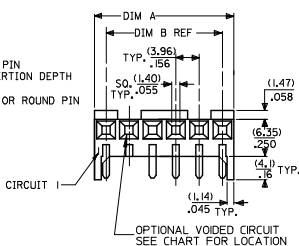
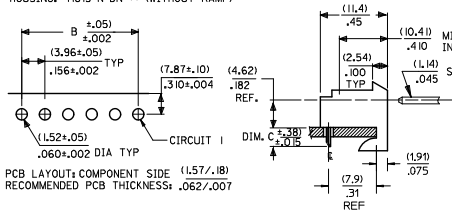
[Molex Connector Corporation](#)
[0009482107](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

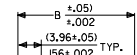
RIGHT ANGLE

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

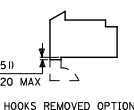
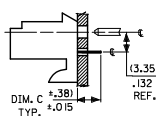
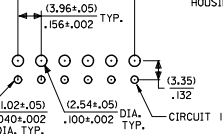


DIM. B	DIM. A	NO. OF CKTS
(3.96)	(7.82,25)	1
.156	.308±0	2
(.732)	(11.79,25)	3
.371	.464±0	4
(11.89)	(5.15,75)	5
.468	.620±0	4
(.15.85)	(19.17,25)	5
.624	.776±0	5
(10.81)	(3.67,25)	5
.372	.832±0	6
(23.77)	(27.64,30)	7
.936	1.088±0	7
(27.74)	(3.16,25)	7
1.28	1.282±0	8
(31.70)	(35.56,30)	9
1.248	1.400±0	10
(35.66)	(39.52,30)	9
1.56	1.556±0	10
(39.62)	(43.48,30)	10
1.960	1.712±0	11
(47.15)	(47.45,30)	10
1.736	1.868±0	12
(51.51)	(51.41,30)	13
1.872	2.024±0	13
(51.51)	(55.37,36)	14
2.028	2.180±0	14
(55.47)	(59.33,36)	15

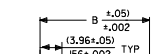
BOTTOM ENTRY



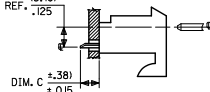
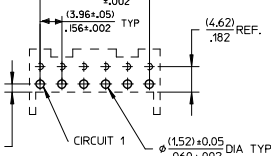
HOUSING: 41815-N-AN-.. (WITH RAMP)
HOUSING: 41815-N-DN-.. (WITHOUT RAMP)



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/.000050 MIN.

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(228) = SELECT GOLD: 0.00076/0.000030 MIN.  
SELECT TIN: 0.00254/0.00100 MIN.
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OVERALL NICKEL UNDERPLATE: 0.0

(909) - OVERALL TIN: 0.00
ICT SPECIFICATION: RS 08 50

4. PACKAGING: SEE CHARTS

5. FOR TOP ENTRY AND RIGHT ANGLE ASSEMBLIES WITH LOWER INSERTION FORCE USE SINGLE BEAM CONTACT (TERMINAL NO. 244)

6. SOLDERABILITY: WHEN PARTS ARE SOLDERED AT A TEMPERATURE OF 230°C

6. SOLDERABILITY: WHEN PARTS ARE SOLDERED AT A TEMPERATURE OF 250 (446°F) FOR 5 SECONDS EACH SOLDERED SURFACE SHALL BE A MINIMUM OF 95 PERCENT COVERED WITH A SMOOTH, CONTINUOUS, ADHERENT COATING. FOR ADDITIONAL

COVERED WITH A SMOOTH CONTINUOUS ADHERENT COATING. FOR ADDITIONAL INFORMATION SEE SMES-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 4'815-0687 EC NO. UCP2015-0957 DRAWING PPR CHKD:ANGVJEN APPR:SMITH 2014/09/30 2014/09/30 2014/10/23	DESCRIPTION	QUALITY SYMBOLS	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			APPROVED BY LENZ	DATE 01/28/87			
		▽=0	2 PLACES ± 0.25 ± .015							
		▽=0	1 PLACE ± 0.38 ± ---							
		▽=0	0 PLACE ± ±							
			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					