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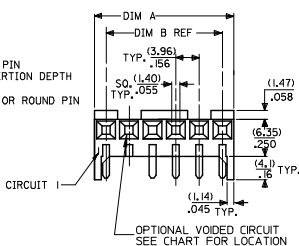
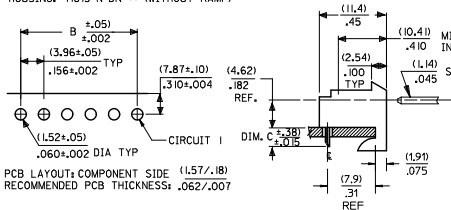
[Molex Connector Corporation](#)
[0009485095](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

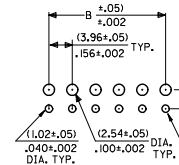
RIGHT ANGLE

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

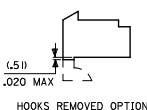
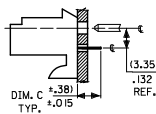


DIM. B	DIM. A	NO. OF CKTS
(3.96)	(7.82,25)	2
.156	.308±0	2
(.732)	(11.79,25)	2
.371	.464±0	4
(11.89)	(5.15,75)	5
.468	.620±0	4
(.15,85)	(19.17,25)	5
.624	.776±0	5
(.10,81)	(32.67,25)	5
.372	.832±0	5
(23.77)	(27.64,30)	9
.936	1.088±0	7
(27.74)	(31.60,25)	9
1.28	1.212±0	12
(31.70)	(35.56,30)	9
1.248	1.400±0	12
(35.66)	(39.52,30)	9
1.56	1.556±0	12
(39.62)	(43.48,30)	11
1.960	1.712±0	11
(43.75)	(47.45,30)	12
1.716	1.868±0	12
(47.55)	(51.41,30)	13
1.872	2.024±0	12
(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)



NOTES:

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

(197) = OVERALL REFLOWED MATTE TIN: 0.00152/0.000060 MIN

OVER 0.00127/.000050 MIN NICKEL.

(208) - SELECT GOLD: 0.00038/0.00015 MIN,
SELECT TIN: 0.0025/0.00100 MIN

OVERALL NICKEL UNDERPLATE: 0.00127/0.00050 MIN.

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

SELECT TIN: 0.00254/0.000100 MIN.

OVERALL NICKEL UNDERPLATE: 0.0

(909) - OVERALL TIN: 0.00254/0.000100 MIN.
ICT 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

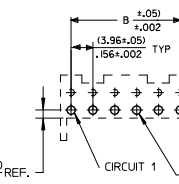
6. SOLDERABILITY: WHEN PARTS ARE SOLDERED AT A TEMPERATURE OF 230- (446°F) FOR 5 SECONDS EACH SOLDERED SURFACE SHALL BE A MINIMUM OF COVERED WITH A SMOOTH CONTINUOUS ADHERENT COATING. FOR ADDITIONAL

COVERED WITH A SMOOTH CONTINUOUS ADHERENT COATING. FOR ADDITIONAL INFORMATION, SEE CMES 452.

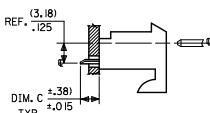
7. PARTS ARE STACKABLE END TO END ON (3.96)/156 CENTERLINE

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

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

ADD 41815-0687 EC NO: UCP2015-1357 DRAWN/KIPPER 2014/09/30 CHK/DXNG/VEN 2014/09/30 APPR/SMITH 2014/10/23	DESCRIPTION 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 molex DOCUMENT NO. SDA-41815	SHEET NO. 1 OF *
		4 PLACES ± ---	± ---	CHECKED BY SAMIEC	DATE 01/28/87			
		3 PLACES ± ---	± .010	APPROVED BY LENZ	DATE 01/28/87			
		2 PLACES ± 0.25	± .015	MATERIAL NO. SEE CHART				
		1 PLACE ± 0.38	± ---					
		0 PLACE ±	±					
ANGULAR ±1/2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE B THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						