



Distributor of Molex Connector Corporation: Excellent Integrated System Limited
Datasheet of 09-48-3115 - Connector Receptacle 11 Position 0.156" (3.96mm) Gold Through
Hole, Right Angle

Contact us: sales@integrated-circuit.com Website: www.integrated-circuit.com

Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

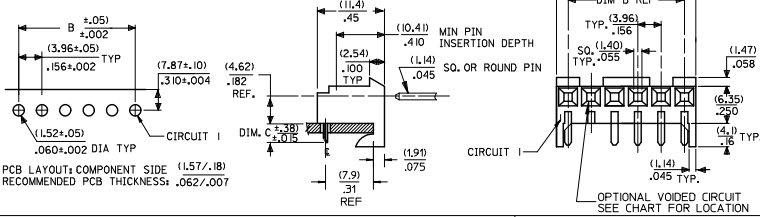
[Molex Connector Corporation](#)
[09-48-3115](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

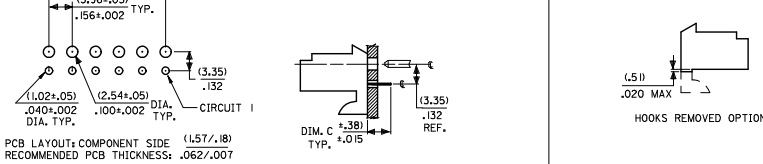
RIGHT ANGLE

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



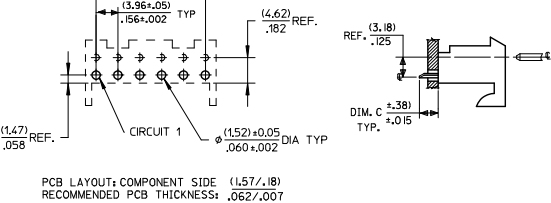
BOTTOM ENTRY

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)



DIM. B	DIM. A	NO. OF CKTS
(3.96)	(1.02+.25)	2
.156	.308+.010	2
(7.92)	(1.179+.25)	3
.312	.464+.010	3
(11.89)	(1.515+.25)	4
.468	.620+.010	4
(15.85)	(1.911+.25)	5
.624	.776+.010	5
(19.81)	(2.317+.25)	6
.780	.932+.010	6
(23.77)	(2.714+.25)	7
.936	1.088+.012	7
(27.74)	(3.116+.25)	8
1.092	1.244+.012	8
(31.70)	(3.518+.25)	9
1.248	1.400+.012	9
(35.66)	(3.920+.25)	10
1.404	1.556+.012	10
(39.62)	(4.322+.25)	11
1.560	1.712+.012	11
(43.59)	(4.724+.25)	12
1.716	1.868+.012	12
(47.55)	(5.126+.25)	13
1.872	2.024+.012	13
(51.51)	(5.528+.25)	14
2.028	2.180+.014	14
(55.47)	(5.930+.25)	15
2.184	2.336+.014	15

- NOTES:
1. MATERIAL: HOUSING: POLYESTER, RATED UL 94V-0, COLOR: NATURAL (WHITE)
2. FINISH:
(197) = OVERALL REFLOWED MATTE TIN: 0.00152/.000060 MIN 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.
(228) = SELECT GOLD: 0.00076/.000030 MIN.
SELECT TIN: 0.00254/.000100 MIN.
OVERALL NICKEL UNDERPLATE: 0.00127/.000050 MIN.
(909) = OVERALL TIN: 0.00254/.000100 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 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 41815-0687 EC NO.: UCP 2015-1357 DRAWN BY: DRWNHMK1P CHKD BY: CHKXGANGVEN APPROVED BY: APPROF581JH	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	 THIRD ANGLE PROJECTION
					MM/IN		INCH		
		▽=0	4 PLACES ± --- ± ---	SAMIEC	DATE 01/28/87	TITLE			
		▽=0	3 PLACES ± --- ± .010	CHECKED BY	DATE	KK 156 HOUSING PCB			
		▽=0	2 PLACES ± .025 ± .015	SAMIEC	DATE 01/28/87	41815 SERIES			
		▽=0	1 PLACE ± .038 ± ---	APPROVED BY	DATE	molex			
		▽=0	0 PLACE ± ±	LENZ	DATE 01/28/87				
			ANGULAR ±1/2°		MATERIAL NO.		DOCUMENT NO.		SHEET NO.
			DRAFT WHERE APPLICABLE		SEE CHART		SDA-41815		1 OF *
			MUST REMAIN WITHIN DIMENSIONS						