



Distributor of Molex Connector Corporation: Excellent Integrated System Limited
Datasheet of 09-48-3116 - Connector Receptacle 11 Position 0.156" (3.96mm) Gold Through Hole

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:

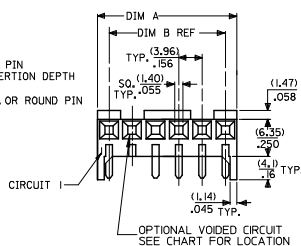
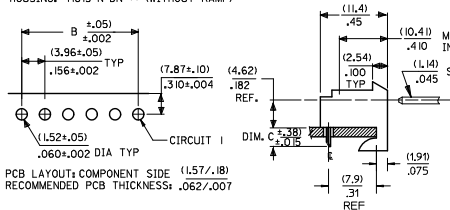
[Molex Connector Corporation](#)
[09-48-3116](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

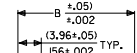
RIGHT ANGLE

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

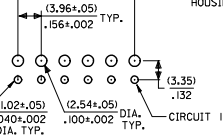


DIM. B	DIM. A	NO. OF CTs
(3,96)	(7,82,25)	2
.156	.308(.01)	
(7,92)	(11,79,25)	3
.331	.464(.01)	
(11,89)	(15,75,25)	4
.468	.620(.01)	
(15,85)	(19,71,25)	5
.624	.776(.01)	
(19,81)	(23,67,25)	6
.832	.932(.01)	
(23,77)	(27,64,30)	7
.936	.1088(.01)	
(27,74)	(31,60,32)	8
1.088	.1256(.01)	
(31,70)	(35,56,30)	9
1.248	.1400(.01)	
(35,66)	(39,52,30)	10
1.552	.1556(.01)	
(39,62)	(43,48,30)	11
1.662	.1712(.01)	
(43,59)	(47,45,30)	12
1.776	.1868(.01)	
(47,55)	(51,41,30)	13
1.872	.2024(.01)	
(51,51)	(55,37,36)	14
(55,47)	(2,80,0,4)	15
(59,43)	(59,33,36)	

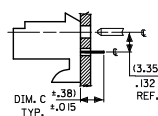
BOTTOM ENTRY



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

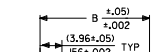
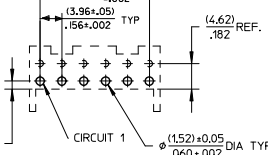


PCB LAYOUT: COMPONENT SIDE (1.57/.18)
RECOMMENDED PCB THICKNESS: .062/.007



HOOKS REMOVED OPTION

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)
2. FINISH:

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

OVER 0.00127/.000050 MIN NICKEL.

(208) - SELECT GOLD: 0.00038/.000015 MIN.
SELECT TIN: 0.0025/.000100 MIN.

OVERALL NICKEL UNDERPLATE: 0.00127/0.000050 MIN.

(228) = SELECT GOLD: 0.00076/0.000030 MIN

SELECT TIN: 0.00254/.000100 MIN.

OVERALL NICKEL UNDERPLATE: 0.0
(000) OVERALL TIN: 0.0025 (1.000100 MM)

(909) - OVERALL TIN: 0.00
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: UC2015-1957 DRWNR IPPER CHKDONG/WH APPR-FSM/TH 2014/09/30 2015/01/30 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 SAMEC	DATE 01/28/87	TITLE KK 156 HOUSING PCB 4815 SERIES				
			4 PLACES ± --- ± ---		CHECKED BY SAMEC	DATE 01/28/87	molex				
			3 PLACES ± --- ± .010		APPROVED BY LENZ	DATE 01/28/87					
			2 PLACES ± .025 ± .015								
1 PLACE ± .038 ± ---				SDA-41815							
0 PLACE ± ±											
ANGULAR ± 1/2°		MATERIAL NO. SEE CHART							DOCUMENT NO.		
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					SHEET NO. 1 OF *		