



Distributor of Molex Connector Corporation: Excellent Integrated System Limited
Datasheet of 0418150602 - Connector Receptacle 3 Position 0.156" (3.96mm) Tin 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:

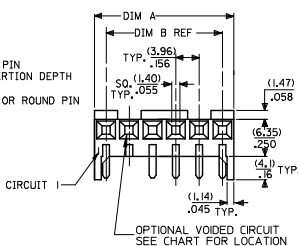
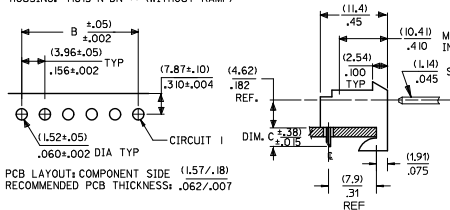
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For any questions, you can email us directly:

sales@integrated-circuit.com

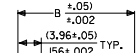
RIGHT ANGLE

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

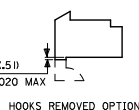
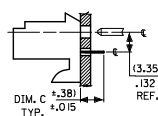
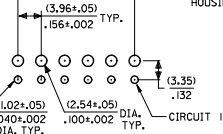


DIM. B	DIM. A	NO. OF CXTS
(3,96)	(7,82,25)	2
.156	.308(.0+)	
(11,92)	(11,79+.25)	3
.372	.464(.0+)	
(7,81)	(5,75+.25)	4
.468	.620(.0+)	
(15,85)	(9,71+.25)	5
.624	.776(.0+)	
(25,83)	(23,61+.25)	6
.781	.937(.0+)	
(23,77)	(27,64+.30)	7
.936	1.088(.0+)	
(27,74)	(31,60+.25)	8
1.088	1.240(.0+)	
(31,70)	(35,56+.30)	9
1.248	1.400(.0+)	
(35,66)	(39,52+.30)	10
1.402	1.556(.0+)	
(39,62)	(43,48+.30)	11
1.560	1.712(.0+)	
(43,59)	(47,45+.30)	12
1.716	1.868(.0+)	
(47,55)	(51,41+.30)	13
1.872	2.024(.0+)	
(51,51)	(55,37+.36)	14
2.028	2.180(.0+)	
(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: 0.00152/0.00060 MIN
OVER 0.00127/0.00050 MIN NICKEL

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

```
(208) * SELECT GOLD: 0.000387/0.00015 MIN.,
      SELECT TIN: 0.00254/0.000100 MIN.
```

OVERALL NICKEL UNDERPLATE: 0.00127/.000050 MIN.

```
(228) = SELECT GOLD: 0.00076/0.000030 MIN.  
SELECT TIN: 0.00254/0.000100 MIN.
```

OVERALL NICKEL UNDERPLATE: 0.0

(909) = OVERALL TIN: 0.00254/0.00100 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

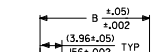
(446°F) FOR 5 SECONDS EACH SOLDERED SURFACE SHALL BE A MINIMUM OF 90% COVERED WITH A SMOOTH CONTINUOUS ADHERENT COATING. FOR ADDITIONAL

COVERED WITH A SMOOTH CONTINUOUS ADHERENT COATING. FOR ADDITIONAL INFORMATION SEE SMES-152.

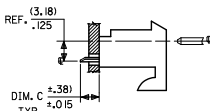
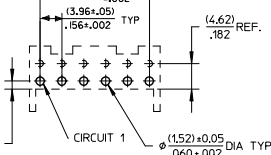
7. PARTS ARE STACKABLE END TO END ON (3.96)/.156 CENTERLINE.

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

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 4'815-0687 EC NO.: UCP2015-1357 DRAWN/KIPPER 2014/09/30 CHKD/XANG/VEN 2014/09/30 APPROF/MTH 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	DATE	TITLE		
			4 PLACES ± --- ± ---	SAMIEC	01/28/87	KK 156 HOUSING PCB				
			3 PLACES ± --- ± .010	CHECKED BY	DATE	41815 SERIES				
			2 PLACES ± 0.25 ± .015	SAMIEC	01/28/87					
			1 PLACE ± 0.38 ± ---	APPROVED BY	DATE					
0 PLACE ± ±	LENZ	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		SIZE B	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				