



Distributor of Molex Connector Corporation: Excellent Integrated System Limited
Datasheet of 0009482143 - Connector Receptacle 14 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:

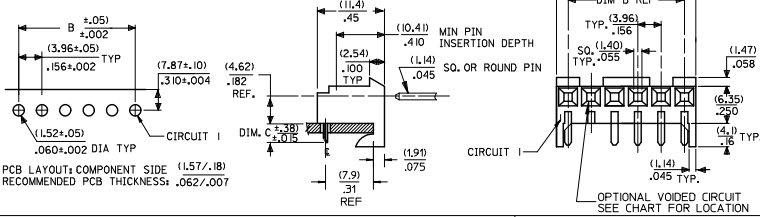
[Molex Connector Corporation](#)
[0009482143](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

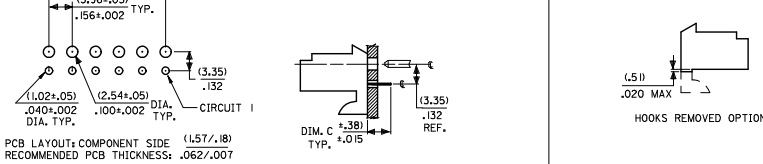
RIGHT ANGLE

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



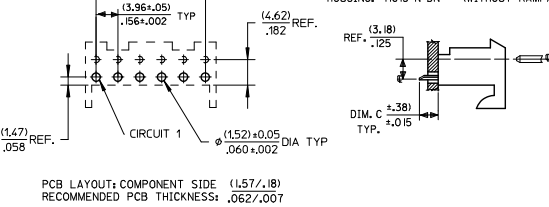
BOTTOM ENTRY

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	.108+.010	2
(7.92)	(1.179+.25)	3
.312	.464+.010	3
(11.89)	(1.515+.25)	4
.468	.620+.010	4
(15.85)	(1.971+.25)	5
.624	.776+.010	5
(19.81)	(2.337+.25)	6
.780	.932+.010	6
(23.77)	(2.694+.30)	7
.936	1.088+.012	7
(27.74)	(3.160+.25)	8
1.092	1.244+.012	8
(31.70)	(3.516+.30)	9
1.248	1.400+.012	9
(35.66)	(3.872+.30)	10
1.404	1.556+.012	10
(39.62)	(4.228+.30)	11
1.560	1.712+.012	11
(43.59)	(4.584+.30)	12
1.716	1.868+.012	12
(47.55)	(4.940+.30)	13
1.872	2.024+.012	13
(51.51)	(5.296+.36)	14
2.028	2.180+.014	14
(55.47)	(5.652+.36)	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: UCP205-1357		DRAWN BY: PPER		2014/09/30		DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE --		DESIGN UNITS		THIRD ANGLE PROJECTION			
2014/09/30		2014/09/30		CHKD BY: NTH		2014/09/30				APPR: FSHJH		2014/10/23		MM/IN		INCH		INCH			
▽=0		▽=0		▽=0		▽=0				4 PLACES ± --- ± ---		3 PLACES ± --- ± .010		DRAWN BY: SAMIEC		DATE: 01/28/87		TITLE: KK 156 HOUSING PCB 41815 SERIES		molex	
▽=0		▽=0		▽=0		2 PLACES ± 0.25 ± .015				1 PLACE ± 0.38 ± ---		0 PLACE ± ±		CHECKED BY: SAMIEC		DATE: 01/28/87					
▽=0		▽=0		▽=0		0 PLACE ± ±		APPROVED BY: LENZ		DATE: 01/28/87		MATERIAL NO.		DOCUMENT NO.		SHEET NO.					
▽=0		▽=0		▽=0		ANGULAR ±1/2°		SEE CHART		SDA-41815		1 OF *									
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																	