

Excellent Integrated System Limited

Stocking Distributor

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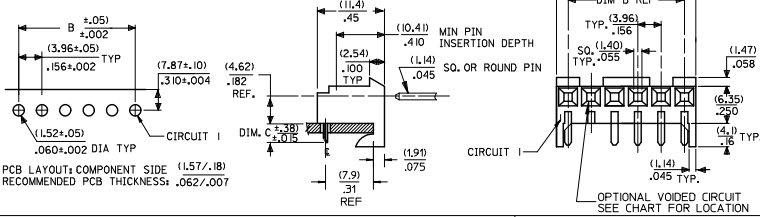
[Molex Connector Corporation](#)
[0009482053](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

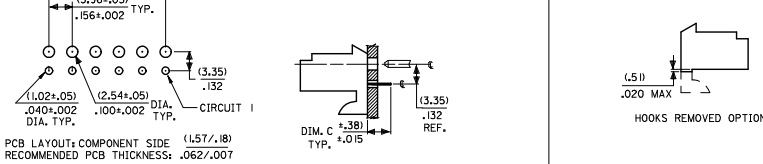
RIGHT ANGLE

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



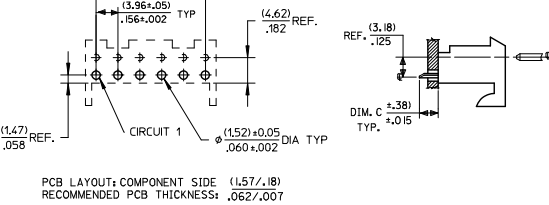
BOTTOM ENTRY

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)	(1.17+.25)	3
.312	.164+.010	3
(11.89)	(1.51+.25)	4
.468	.220+.010	4
(15.85)	(1.91+.25)	5
.624	.276+.010	5
(19.81)	(2.31+.25)	6
.780	.332+.010	6
(23.77)	(2.71+.25)	7
.936	.388+.010	7
(27.74)	(3.11+.25)	8
1.092	.444+.010	8
(31.70)	(3.51+.25)	9
1.248	.500+.010	9
(35.66)	(3.91+.25)	10
1.404	.556+.010	10
(39.62)	(4.31+.25)	11
1.560	.612+.010	11
(43.58)	(4.71+.25)	12
1.716	.668+.010	12
(47.55)	(5.11+.25)	13
1.872	.724+.010	13
(51.51)	(5.51+.25)	14
2.028	.780+.010	14
(55.47)	(5.91+.25)	15
2.184	.836+.010	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. 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		2014/09/30		DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
EC NO.: UCP2705-1357		2014/09/30						MM/IN		--	INCH	
DRAWN/CHK'D BY PER		2014/09/30						DRAWN BY		DATE	TITLE	
CHK'D/NGN BY		2014/09/30						CHECKED BY		DATE	KK 156 HOUSING PCB 41815 SERIES	
APPR:FSM,TH		2014/09/30						SAMI EC		01/28/87		
					▽=0	4 PLACES ±---						
					▽=0	3 PLACES ±---						
					▽=0	2 PLACES ±0.25 ±.015						
					▽=0	1 PLACE ±0.38 ±---						
					▽=0	0 PLACE ±±						
						ANGULAR ±1/2°		MATERIAL NO.		DOCUMENT NO.		SHEET NO.
						DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SDA-41815		1 OF *
AN3				REV				SIZE B	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			