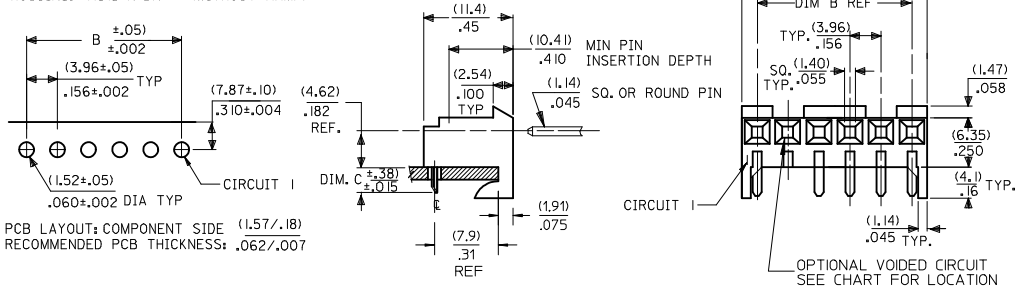


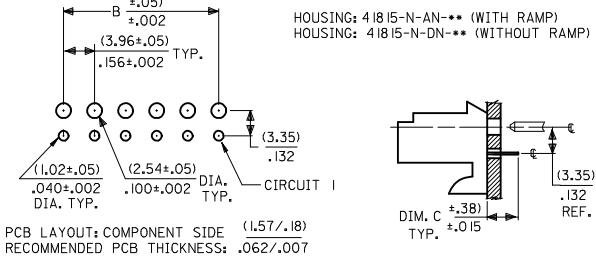
RIGHT ANGLE

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



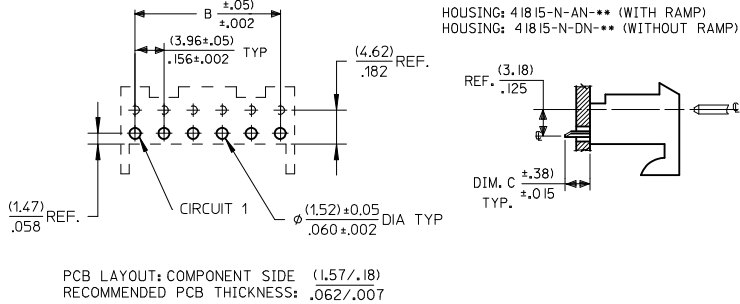
BOTTOM ENTRY

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) .156	(7.82 $\pm .25$) .308 $\pm .010$	2
(7.92) .312	(11.79 $\pm .25$) .464 $\pm .010$	3
(11.89) .468	(15.75 $\pm .25$) .620 $\pm .010$	4
(15.85) .624	(19.71 $\pm .25$) .776 $\pm .010$	5
(19.81) .780	(23.67 $\pm .25$) .932 $\pm .010$	6
(23.77) .936	(27.64 $\pm .30$) 1.088 $\pm .012$	7
(27.74) 1.092	(31.60 $\pm .25$) 1.244 $\pm .012$	8
(31.70) 1.248	(35.56 $\pm .30$) 1.400 $\pm .012$	9
(35.66) 1.404	(39.52 $\pm .30$) 1.556 $\pm .012$	10
(39.62) 1.560	(43.48 $\pm .30$) 1.712 $\pm .012$	11
(43.59) 1.716	(47.45 $\pm .30$) 1.868 $\pm .012$	12
(47.55) 1.872	(51.41 $\pm .30$) 2.024 $\pm .012$	13
(51.51) 2.028	(55.37 $\pm .36$) 2.180 $\pm .014$	14
(55.47) 2.184	(59.33 $\pm .36$) 2.336 $\pm .014$	15

NOTES:

- MATERIAL: HOUSING: POLYESTER, RATED UL 94V-0, COLOR: NATURAL (WHITE)
- 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: UCP2015-1357 DRAWN:MK/PPER 2014/09/30 CHKD:NGUYEN 2014/09/30 APPR:F.SMITH 2014/10/23	QUALITY SYMBOLS ▽_A=0 ▽_B=0 ▽_C=0	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)	mm		INCH		DRAWN BY		DATE		TITLE		DESIGN UNITS		THIRD ANGLE PROJECTION	
				4 PLACES		± ---	± ---	SAMIEC		01/28/87		KK 156 HOUSING PCB		INCH		◎ □	
				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							
AN3	REV		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																	