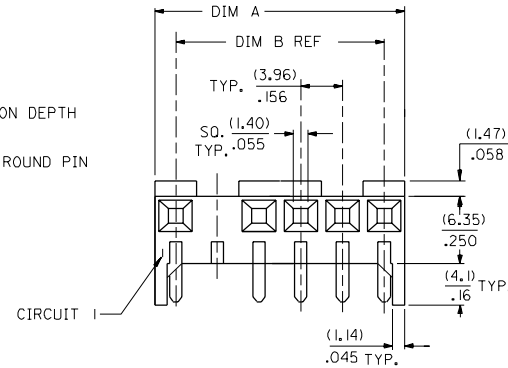
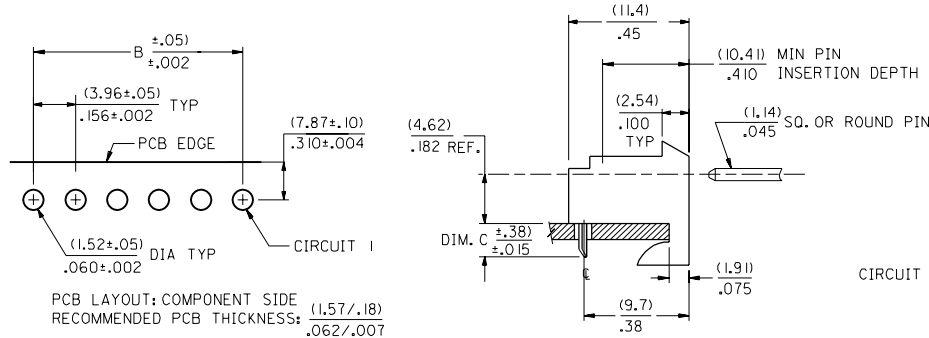
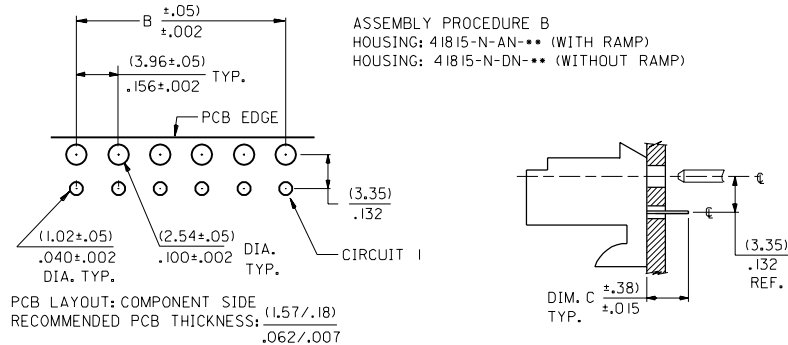


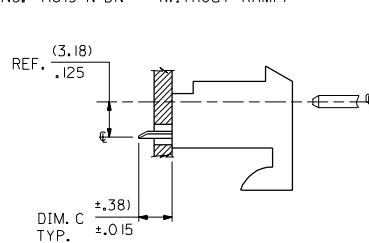
ASSEMBLY PROCEDURE A
HOUSING: 41815-N-AN-•• (WITH RAMP)
HOUSING: 41815-N-DN-•• (WITHOUT RAMP)



ASSEMBLY PROCEDURE B
HOUSING: 41815-N-AN-•• (WITH RAMP)
HOUSING: 41815-N-DN-•• (WITHOUT RAMP)



ASSEMBLY PROCEDURE C
HOUSING: 41815-N-AN-•• (WITH RAMP)
HOUSING: 41815-N-DN-•• (WITHOUT RAMP)



NOTES:

2. SOLDERABILITY: WHEN PARTS ARE SOLDERED AT A TEMPERATURE OF 230°C OR 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 ES-152.
3. MATERIAL: HOUSING: POLYESTER, 94V-0 COLOR NATURAL (WHITE)
5. SEE SMES-42329-••• FOR KINK PIN INFORMATION.
6. PRODUCT SPECIFICATION: PS-08-50
7. PARTS ARE STACKABLE END TO END ON (3.96) / .156
8. FOR TOP ENTRY AND RIGHT ANGLE ASSEMBLIES WITH LOWER INSERTION FORCE USE SINGLE BEAM CONTACT. (TERMINAL NO. 4244)

DIM. B	DIM. A	NO. OF CKTS
(3.96) / .156	(7.82±.25) / .308±.010	2
(7.92) / .312	(11.79±.25) / .464±.010	3
(11.89) / .468	(15.75±.25) / .620±.010	4
(15.85) / .624	(19.71±.25) / .776±.010	5
(19.81) / .780	(23.67±.25) / .932±.010	6
(23.77) / .936	(27.64±.30) / 1.088±.012	7
(27.74) / 1.092	(31.60±.25) / 1.244±.012	8
(31.70) / 1.248	(35.56±.30) / 1.400±.012	9
(35.66) / 1.404	(39.52±.30) / 1.556±.012	10
(39.62) / 1.560	(43.48±.30) / 1.712±.012	11
(43.59) / 1.716	(47.45±.30) / 1.868±.012	12
(47.55) / 1.872	(51.41±.30) / 2.024±.012	13
(51.51) / 2.028	(55.37±.36) / 2.180±.014	14
(55.47) / 2.184	(59.33±.36) / 2.336±.014	15

LTR. REVISIONS		LTR. REVISIONS		DIMENSIONS SHOWN (METRIC) INCH UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR 1/16° INCH METRIC 3 PLACE ± 2 PLACE ± 1 PLACE ± DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS DWG. SAMIEC CHKD. BY PATEL APP'D. LENZ SCALE 1:1		TITLE (3.96) / .156 PC BOARD CONNECTOR ASSEMBLY 41815 SERIES DWG. MOLEX INCORPORATED SEE CHARTS FILE NAME S41815X1		SHEET NO. 1 OF 7 DATE 01/28/87		REVISE ONLY ON CAD SYSTEM	
LTR. REVISIONS		LTR. REVISIONS		LTR. REVISIONS		LTR. REVISIONS		LTR. REVISIONS		LTR. REVISIONS	

MFG. SHL. REV.

SDA-41815

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	A-41815-0212/0225		41815-N-AN	WITH RAMPS	2144-BA-A1AA122B		PHOS BRONZE	A: SIDE ENTRY		(3.68) / .145	NONE	BULK	NO	NO																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
	A-41815-0226/0240		41815-N-AN	WITH RAMPS	2188-(1587)		BRASS	B: BOTTOM ENTRY		(3.18) / .125	2,4	BULK	NO	NO																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
	A-41815-0242/0254		41815-N-AN	WITH RAMPS	2188-(1587)		BRASS	B: BOTTOM ENTRY		(3.18) / .125	3	BULK	NO	NO																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
	A-41815-0255/0270		41815-N-AN	WITH RAMPS	2144-BA-A1AA122B		PHOS BRONZE	C: TOP ENTRY		(3.05) / .120	NONE	BULK	NO	NO																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
I	A-41815-0271/0284		41815-N-AN	WITH RAMPS	6298-(122)		PHOS BRONZE	B: BOTTOM ENTRY		(4.06) / .160	NONE	BULK	NO	NO																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
	A-41815-0299/0312		41815-N-AN	WITH RAMPS	2144-AA-A2AA102B		BRASS	C: TOP ENTRY		(4.80) / .189	NONE	BULK	NO	YES																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
	A-41815-0313/0326		41815-N-AN	WITH RAMPS	2144-AA-A1AA-563B		BRASS	A: SIDE ENTRY		(3.68) / .145	NONE	BULK	NO	NO																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
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		A-41815-0213	3			A-41815-0227	3	S	09-48-5032	A-41815-0242	3		09-48-4034	A-41815-0256	3																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
		A-41815-0214	4			A-41815-0228	4			A-41815-0243	4		09-48-4044	A-41815-0257	4																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
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		A-41815-0216	6			A-41815-0230	6			A-41815-0245	6		09-48-4064	A-41815-0259	6	C																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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		A-41815-0218	8			A-41815-0232	8			A-41815-0247	8		09-48-4084	A-41815-0261	8																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
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		A-41815-0224	14			A-41815-0239	14			A-41815-0253	14		09-48-4144	A-41815-0269	14																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
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		A-41815-0276	7				7		09-48-4076	A-41815-0304	7		09-48-5073	A-41815-0318	7																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
	09-48-4083	A-41815-0277	8				8		09-48-4086	A-41815-0305	8		09-48-5083	A-41815-0319	8																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
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