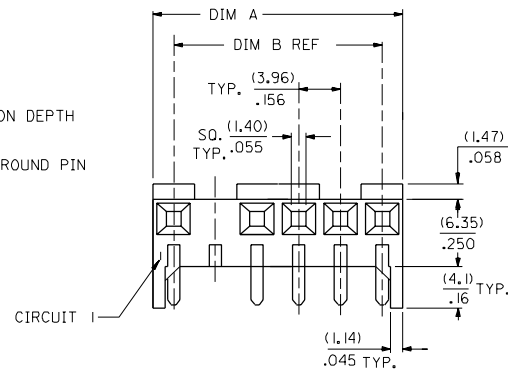
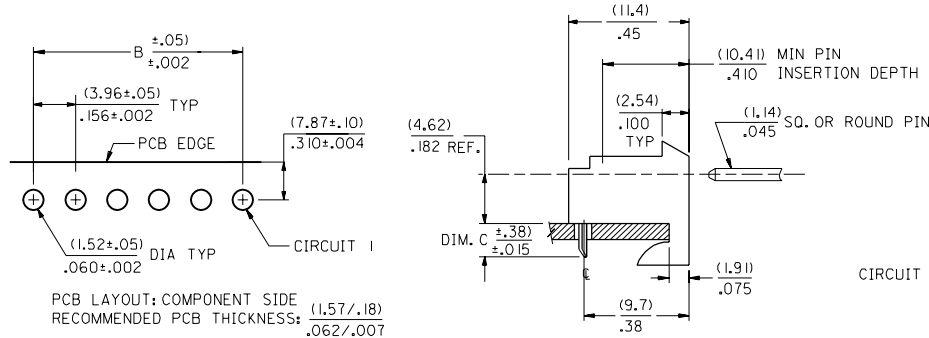
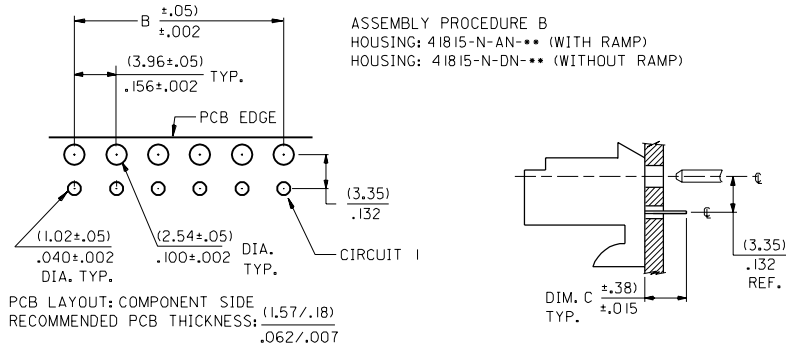


ASSEMBLY PROCEDURE A
HOUSING: 41815-N-AN-•• (WITH RAMP)
HOUSING: 41815-N-DN-•• (WITHOUT RAMP)

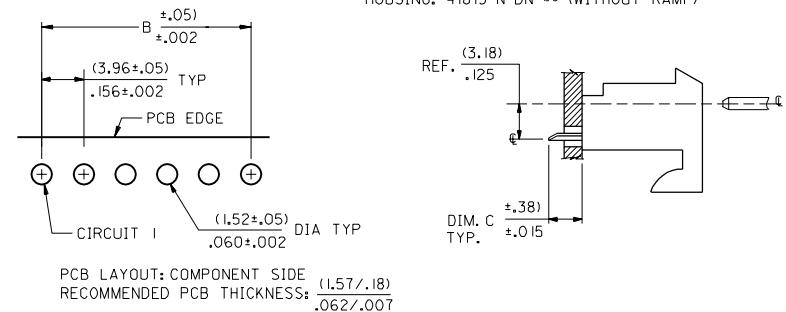


DIM. B	DIM. A	NO. OF CKTS
(3.96) / .156	(7.82±.25) / .308±.010	2
(7.92) / .312	(11.79±.25) / .464±.010	3
(11.89) / .468	(15.75±.25) / .620±.010	4
(15.85) / .624	(19.71±.25) / .776±.010	5
(19.81) / .780	(23.67±.25) / .932±.010	6
(23.77) / .936	(27.64±.30) / 1.088±.012	7
(27.74) / 1.092	(31.60±.25) / 1.244±.012	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

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

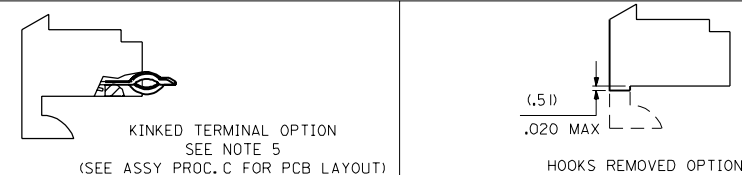


ASSEMBLY PROCEDURE C
HOUSING: 41815-N-AN-•• (WITH RAMP)
HOUSING: 41815-N-DN-•• (WITHOUT RAMP)



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)



LTR.		REVISIONS	LTR.	REVISIONS	DIMENSIONS SHOWN (METRIC) INCH UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR 1°/0° 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 SDA-41815 DATE 01/28/87 REV. C	
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	13	12	11	10	9	8	7	6	41815		4	3	2	1																																																															
J	ENG. NO.		HOUSING NO.	HOUSING TYPE	TERMINAL NO.		TERM. MAT'L	ASSEMBLY PROCEDURE		DIM. C	VOID LOC.	PACKING	KINKED TERMINAL	HOOKS REMOVED	J																																																														
	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	2188-1(587)		BRASS	B: BOTTOM ENTRY		(3.18) / .125	2,4	BULK	NO	NO																																																															
	A-41815-0242/0254		41815-N-AN	WITH RAMPS	2188-1(587)		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	6298-1(122)		PHOS BRONZE	B: BOTTOM ENTRY		(4.06) / .160	NONE	BULK	NO	NO	I																																																														
	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																																																															
H	A-41815-0212/0225			A-41815-0226/0240			A-41815-0242/0254			A-41815-0255/0270			H																																																																
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		A-41815-0212	2		A-41815-0226	2		A-41815-0242	2	09-48-4024	A-41815-0255	2																																																																	
		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																																																																	
G		A-41815-0215	5	S 09-48-5051	A-41815-0229	5		A-41815-0244	5	09-48-4054	A-41815-0258	5																																																																	
		A-41815-0216	6		A-41815-0230	6		A-41815-0245	6	09-48-4064	A-41815-0259	6																																																																	
		A-41815-0217	7		A-41815-0231	7		A-41815-0246	7	09-48-4074	A-41815-0260	7																																																																	
		A-41815-0218	8		A-41815-0232	8		A-41815-0247	8	09-48-4084	A-41815-0261	8																																																																	
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F		A-41815-0222	12		A-41815-0236	12		A-41815-0251	12	09-48-4124	A-41815-0266	12																																																																	
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E	A-41815-0271/0284						A-41815-0299/0312			A-41815-0313/0326																																																																			
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		A-41815-0271	2			2	09-48-4026	A-41815-0299	2	09-48-5023	A-41815-0313	2																																																																	
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	WAS	A-41815-NB122-0008					WAS	A-41815-NC102-0015		WAS:	A-41815-NA563-0001																																																																		
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