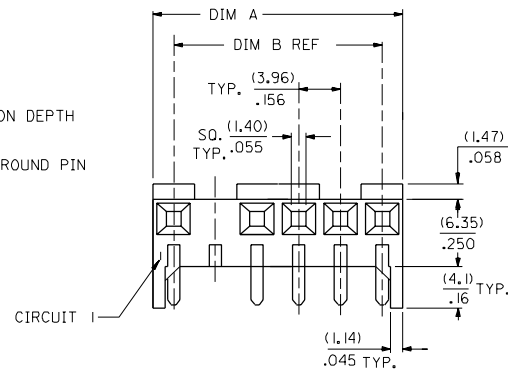
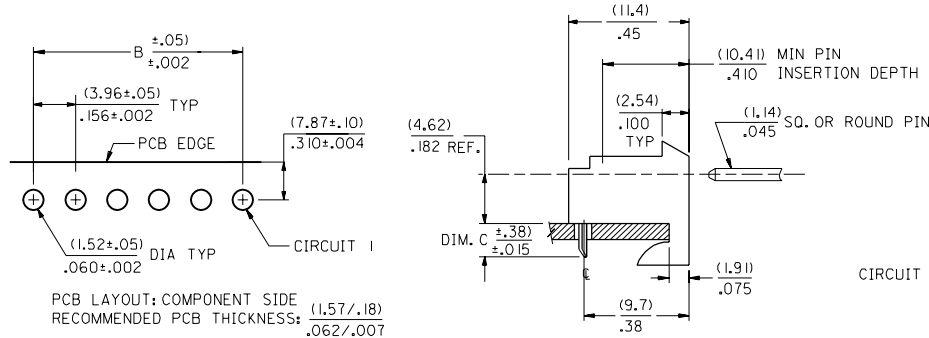
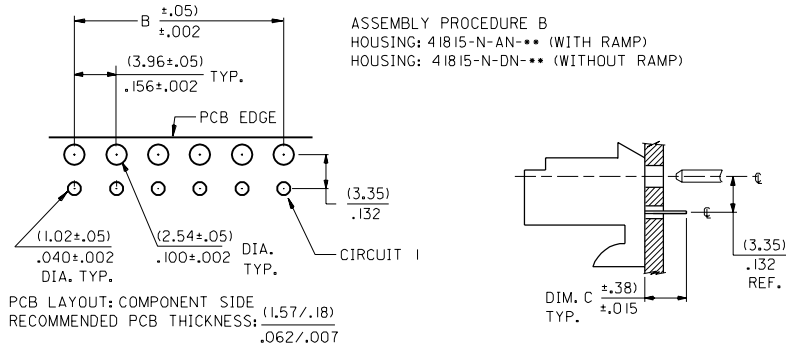


ASSEMBLY PROCEDURE A
HOUSING: 41815-N-AN-•• (WITH RAMP)
HOUSING: 41815-N-DN-•• (WITHOUT RAMP)

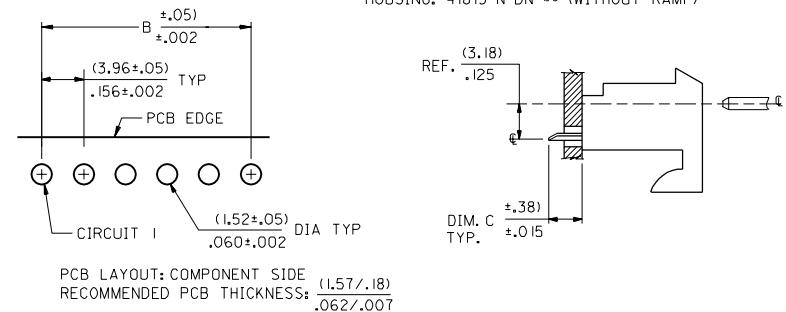


DIM. B	DIM. A	NO. OF CKTS
(3.96) / .156	(7.82±.25) / .308±.010	2
(7.92) / .312	(11.79±.25) / .464±.010	3
(11.89) / .468	(15.75±.25) / .620±.010	4
(15.85) / .624	(19.71±.25) / .776±.010	5
(19.81) / .780	(23.67±.25) / .932±.010	6
(23.77) / .936	(27.64±.30) / 1.088±.012	7
(27.74) / 1.092	(31.60±.25) / 1.244±.012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

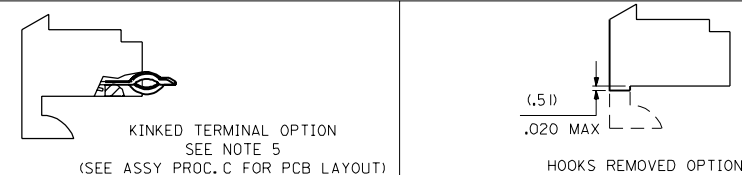


ASSEMBLY PROCEDURE C
HOUSING: 41815-N-AN-•• (WITH RAMP)
HOUSING: 41815-N-DN-•• (WITHOUT RAMP)



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 1/16"		TITLE (3.96) / .156 PC BOARD CONNECTOR ASSEMBLY 41815 SERIES DWG.		DATE 10/28/87	
LTR.		REVISIONS	LTR.	REVISIONS	3 PLACE ± 2 PLACE ± 1 PLACE ±		MOLEX INCORPORATED SEE CHARTS		SDA-41815	
LTR.		REVISIONS	LTR.	REVISIONS	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MOLEX INCORPORATED U.S.A.		SDA-41815	
LTR.		REVISIONS	LTR.	REVISIONS	APP'D: LENZ BY		MOLEX INCORPORATED U.S.A.		SDA-41815	

	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-(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																																			
H	A-41815-0212/0225				A-41815-0226/0240				A-41815-0242/0254				A-41815-0255/0270			H																																	
	PART NO.	ENG. NO.	CKT		PART NO.	ENG. NO.	CKT		PART NO.	ENG. NO.	CKT		PART NO.	ENG. NO.	CKT																																		
		A-41815-0212	2			A-41815-0226	2				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																																		
C		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	C																																	
		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																																		
	09-48-4097	A-41815-0219	9			A-41815-0233	9			A-41815-0248	9		09-48-4094	A-41815-0262	9																																		
		A-41815-0220	10			A-41815-0234	10			A-41815-0249	10		09-48-4104	A-41815-0263	10																																		
F		A-41815-0221	11			A-41815-0235	11			A-41815-0250	11		09-48-4114	A-41815-0265	11																																		
		A-41815-0222	12			A-41815-0236	12			A-41815-0251	12		09-48-4124	A-41815-0266	12	F																																	
		A-41815-0223	13			A-41815-0237	13			A-41815-0252	13		09-48-4134	A-41815-0267	13																																		
		A-41815-0224	14			A-41815-0239	14			A-41815-0253	14		09-48-4144	A-41815-0269	14																																		
		A-41815-0225	15			A-41815-0240	15			A-41815-0254	15		09-48-4154	A-41815-0270	15																																		
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E	A-41815-0271/0284								A-41815-0299/0312				A-41815-0313/0326			41815																																	
	PART NO.	ENG. NO.	CKT		PART NO.	ENG. NO.	CKT		PART NO.	ENG. NO.	CKT		PART NO.	ENG. NO.	CKT																																		
		A-41815-0271	2				2		09-48-4026	A-41815-0299	2		09-48-5023	A-41815-0313	2																																		
D		A-41815-0272	3				3		09-48-4036	A-41815-0300	3		09-48-5033	A-41815-0314	3																																		
		A-41815-0273	4				4		09-48-4046	A-41815-0301	4		09-48-5043	A-41815-0315	4	D																																	
		A-41815-0274	5				5		09-48-4056	A-41815-0302	5		09-48-5053	A-41815-0316	5																																		
		A-41815-0275	6				6		09-48-4066	A-41815-0303	6		09-48-5063	A-41815-0317	6																																		
		A-41815-0276	7				7		09-48-4076	A-41815-0304	7		09-48-5073	A-41815-0318	7																																		
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	09-48-4133	A-41815-0282	13				13		09-48-4136	A-41815-0310	13		09-48-5133	A-41815-0324	13																																		
		A-41815-0283	14				14		09-48-4146	A-41815-0311	14		09-48-5143	A-41815-0325	14																																		
		A-41815-0284	15				15		09-48-4156	A-41815-0312	15		09-48-5153	A-41815-0326	15																																		
B	WAS	A-41815-NB122-0008							WAS	A-41815-NC102-0015			WAS:	A-41815-NA563-0001		B																																	
A	<table><tr><td>SEE SHEET I</td><td>SEE SHEET I</td><td rowspan="6">DIMENSIONS SHOWN (METRIC) INCH UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR ± 1/2° 2 PLACE ± 3 PLACE ± 1 PLACE ± DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS DWG. BY: SAMIEC APP'D BY: LENZ CHKD. BY: PATEL SCALE: 2</td><td colspan="2">REVISE ONLY ON CAD SYSTEM TITLE (3.96) / .156 PC BOARD CONNECTOR ASSEMBLY 41815 SERIES DWG. MOLEX INCORPORATED SHEET NO. 4 DATE 01/29/87 PART NO. SEE CHART DRWG. NO. SDA-41815 FILE NAME S41815X4 THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION DIV. C</td></tr><tr><td>SEE SHEET I</td><td>SEE SHEET I</td></tr><tr><td>SEE SHEET I</td><td>SEE SHEET I</td></tr><tr><td>SEE SHEET I</td><td>SEE SHEET I</td></tr><tr><td>SEE SHEET I</td><td>SEE SHEET I</td></tr><tr><td>SEE SHEET I</td><td>SEE SHEET I</td></tr><tr><td>LTR.</td><td>REVISIONS</td><td>LTR.</td><td>REVISIONS</td><td></td><td></td></tr></table>														SEE SHEET I	SEE SHEET I	DIMENSIONS SHOWN (METRIC) INCH UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR ± 1/2° 2 PLACE ± 3 PLACE ± 1 PLACE ± DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS DWG. BY: SAMIEC APP'D BY: LENZ CHKD. BY: PATEL SCALE: 2	REVISE ONLY ON CAD SYSTEM TITLE (3.96) / .156 PC BOARD CONNECTOR ASSEMBLY 41815 SERIES DWG. MOLEX INCORPORATED SHEET NO. 4 DATE 01/29/87 PART NO. SEE CHART DRWG. NO. SDA-41815 FILE NAME S41815X4 THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION DIV. C		SEE SHEET I	SEE SHEET I	SEE SHEET I	SEE SHEET I	SEE SHEET I	SEE SHEET I	SEE SHEET I	SEE SHEET I	SEE SHEET I	SEE SHEET I	LTR.	REVISIONS	LTR.	REVISIONS																
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