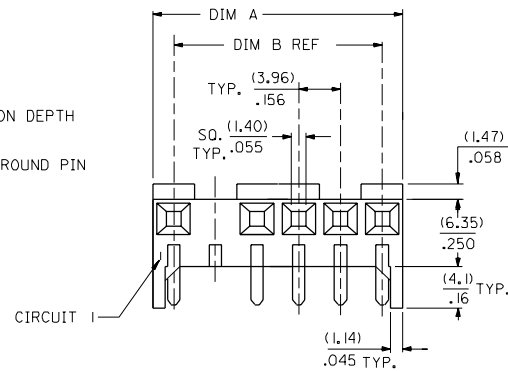
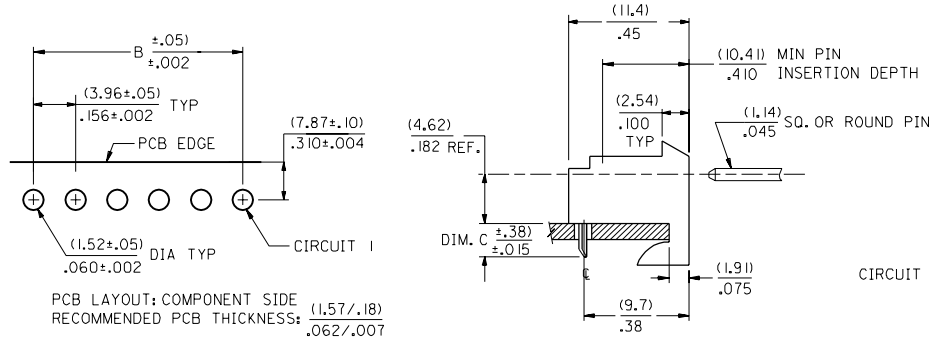
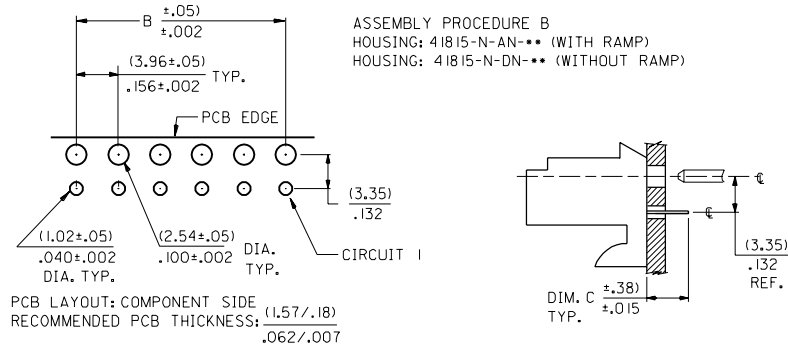


ASSEMBLY PROCEDURE A
HOUSING: 41815-N-AN-•• (WITH RAMP)
HOUSING: 41815-N-DN-•• (WITHOUT RAMP)

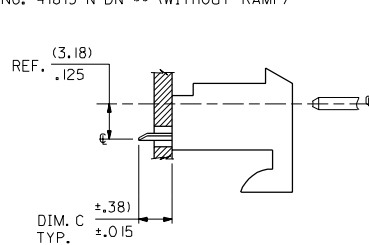


DIM. B	DIM. A	NO. OF CKTS
(3.96) / .156	(7.82±.25) / .308±.010	2
(7.92) / .312	(11.79±.25) / .464±.010	3
(11.89) / .468	(15.75±.25) / .620±.010	4
(15.85) / .624	(19.71±.25) / .776±.010	5
(19.81) / .780	(23.67±.25) / .932±.010	6
(23.77) / .936	(27.64±.30) / 1.088±.012	7
(27.74) / 1.092	(31.60±.25) / 1.244±.012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

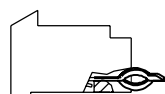


ASSEMBLY PROCEDURE C
HOUSING: 41815-N-AN-•• (WITH RAMP)
HOUSING: 41815-N-DN-•• (WITHOUT RAMP)

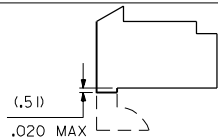


NOTES:

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)



KINKED TERMINAL OPTION
SEE NOTE 5
(SEE ASSY PROC. C FOR PCB LAYOUT)



HOOKS REMOVED OPTION

		REL 0551 UCR2000-0200		DIMENSIONS SHOWN (METRIC) INCH				▽ = 0 ▽ = 0 REVISE ONLY ON CAD SYSTEM	
		9-13-99 SAMIEC		UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR 1/16"				TITLE	
		RENO. FOR SAP UCR1999-0602		3 PLACE ± INCH METRIC				(3.96)/.156 PC BOARD CONNECTOR	
		95-12-15 SAMIEC		2 PLACE ± ± ±				ASSEMBLY	
				1 PLACE ± ± ±				41815 SERIES DWG.	
		REL -NC102-0028 UCR1998-0103		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				MOLEX INCORPORATED SHEET NO. DATE	
		98-3-24 SAMIEC						LITTLE, L.A. 60532 U.S.A. 1 OF 7 01/28/87	
				DRWG. BY SAMIEC CHKD. BY PATEL				PART NO. DRWG. NO.	
				APP. BY LEND SCALE 1				SEE CHARTS SDA-41815	
LTR.		REVISIONS		LTR.		REVISIONS		FILE NAME	
								541815X1 THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.	
								DIV. SIZE	

	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	TERMINAL VOID LOC.	PACKING	KINKED TERMINAL	HOOKS REMOVED		
	A-41815-0327/0340	41815-N-DN	WITHOUT RAMP	2188-(P913)	BRASS	B: BOTTOM ENTRY	(4.06) / .160	NONE	BULK	NO	YES		
	A-41815-0341/0354	41815-N-AN	WITH RAMP	2144-AA-A1AA-505B	BRASS	A: SIDE ENTRY	(3.68) / .145	NONE	BULK	NO	NO		
	A-41815-0355/0368	41815-N-DN	WITHOUT RAMP	2144-AA-A1AA-P913B	BRASS	C: TOP ENTRY	(3.05) / .120	NONE	BULK	NO	NO		
	A-41815-0369/0382	41815-N-AN	WITH RAMP	4244-A(102)A	PHOS BRONZE	A: SIDE ENTRY	(3.68) / .145	NONE	BULK	NO	NO		
I	A-41815-0383/0396	41815-N-AN	WITH RAMP	2188-K(122)	BRASS	B: BOTTOM ENTRY	(3.18) / .125	NONE	BULK	NO	NO		
	A-41815-0397/0410	41815-N-AN	WITH RAMP	6298-K563	PHOS BRONZE	B: BOTTOM ENTRY	(4.06) / .160	NONE	BULK	NO	NO		
	A-41815-0411/0424	41815-N-AN	WITH RAMP	2144-BA-A1AA-563B	PHOS BRONZE	C: TOP ENTRY	(3.05) / .120	NONE	BULK	NO	NO		
	A-41815-0425/0438	41815-N-AN	WITH RAMP	2144-AA-A1AA-587B	BRASS	A: SIDE ENTRY	(3.68) / .145	NONE	BULK	NO	NO		
H	A-41815-0327/0340												
	PART NO.	ENG. NO.	CKT										
		A-41815-0327	2										
		A-41815-0328	3										
		A-41815-0329	4										
G	09-48-2056	A-41815-0330	5										
		A-41815-0331	6										
		A-41815-0332	7										
	09-48-2086	A-41815-0333	8										
		A-41815-0334	9										
	09-48-2106	A-41815-0335	10										
		A-41815-0336	11										
F		A-41815-0337	12										
		A-41815-0338	13										
		A-41815-0339	14										
		A-41815-0340	15										
	WAS: A-41815-NB913-0017												
	A-41815-0341/0354												
	PART NO.	ENG. NO.	CKT										
		A-41815-0341	2										
	09-48-3037	A-41815-0342	3										
		A-41815-0343	4										
		A-41815-0344	5										
		A-41815-0345	6										
		A-41815-0346	7										
		A-41815-0347	8										
		A-41815-0348	9										
		A-41815-0349	10										
		A-41815-0350	11										
		A-41815-0351	12										
		A-41815-0352	13										
		A-41815-0353	14										
		A-41815-0354	15										
	WAS: A-41815-NA505-0001												
	A-41815-0355/0368												
	PART NO.	ENG. NO.	CKT										
		A-41815-0355	2										
		A-41815-0356	3										
	09-48-2047	A-41815-0357	4										
		A-41815-0358	5										
		A-41815-0359	6										
		A-41815-0360	7										
		A-41815-0361	8										
		A-41815-0362	9										
	09-48-2107	A-41815-0363	10										
		A-41815-0364	11										
		A-41815-0365	12										
		A-41815-0366	13										
		A-41815-0367	14										
		A-41815-0368	15										
	WAS: A-41815-NC913-0020												
	A-41815-0369/0382												
	PART NO.	ENG. NO.	CKT										
	09-48-1023	A-41815-0369	2										
	09-48-1033	A-41815-0370	3										
	09-48-1043	A-41815-0371	4										
	09-48-1053	A-41815-0372	5										
	09-48-1063	A-41815-0373	6										
	09-48-1073	A-41815-0374	7										
	09-48-1083	A-41815-0375	8										
	09-48-1093	A-41815-0376	9										
	09-48-1103	A-41815-0377	10										
	09-48-1113	A-41815-0378	11										
	09-48-1123	A-41815-0379	12										
	09-48-1133	A-41815-0380	13										
	09-48-1143	A-41815-0381	14										
	09-48-1153	A-41815-0382	15										
	WAS: A-41815-NA102-0022												
E	A-41815-0383/0396												
	PART NO.	ENG. NO.	CKT										
	09-48-4025	A-41815-0383	2										
	09-48-4035	A-41815-0384	3										
	09-48-4045	A-41815-0385	4										
D	09-48-4055	A-41815-0386	5										
	09-48-4065	A-41815-0387	6										
	09-48-4075	A-41815-0388	7										
	09-48-4085	A-41815-0389	8										
	09-48-4095	A-41815-0390	9										
	09-48-4105	A-41815-0391	10										
C	09-48-4115	A-41815-0392	11										
	09-48-4125	A-41815-0393	12										
	09-48-4135	A-41815-0394	13										
	09-48-4145	A-41815-0395	14										
	09-48-4155	A-41815-0396	15										
	WAS: A-41815-NB122-0002												
	A-41815-0397/0410												
	PART NO.	ENG. NO.	CKT										
		A-41815-0397	2										
		A-41815-0398	3										
		A-41815-0399	4										
		A-41815-0400	5										
		A-41815-0401	6										
		A-41815-0402	7										
	09-48-3088	A-41815-0403	8										
		A-41815-0404	9										
		A-41815-0405	10										
	09-48-3118	A-41815-0406	11										
		A-41815-0407	12										
	09-48-3138	A-41815-0408	13										
		A-41815-0409	14										
		A-41815-0410	15										
	WAS: A-41815-NB563-0003												
	A-41815-0411/0424												
	PART NO.	ENG. NO.	CKT										
		A-41815-0411	2										
		A-41815-0412	3										
		A-41815-0413	4										
		A-41815-0414	5										
		A-41815-0415	6										
		A-41815-0416	7										
	09-48-5087	A-41815-0417	8										
		A-41815-0418	9										
		A-41815-0419	10										
	09-48-5117	A-41815-0420	11										
		A-41815-0421	12										
	09-48-5137	A-41815-0422	13										
		A-41815-0423	14										
		A-41815-0424	15										
	WAS: A-41815-NC563-0011												
	A-41815-0425/0438												
	PART NO.	ENG. NO.	CKT										
	09-48-3025	A-41815-0425	2										
	09-48-3035	A-41815-0426	3										
	09-48-3045	A-41815-0427	4										
	09-48-3055	A-41815-0428	5										
	09-48-3065	A-41815-0429	6										
	09-48-3075	A-41815-0430	7										
	09-48-3085	A-41815-0431	8										
	09-48-3095	A-41815-0432	9										
	09-48-3105	A-41815-0433	10										
	09-48-3115	A-41815-0434	11										
	09-48-3125	A-41815-0435	12										
	09-48-3135	A-41815-0436	13										
	09-48-3145	A-41815-0437	14										
	09-48-3155	A-41815-0438	15										
	WAS: A-41815-NA587-0001												
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	A-41815-0411/042												

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