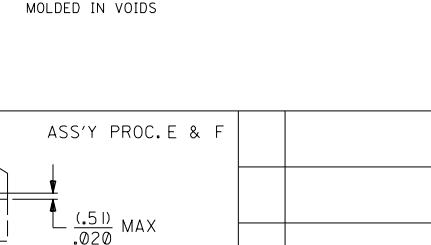
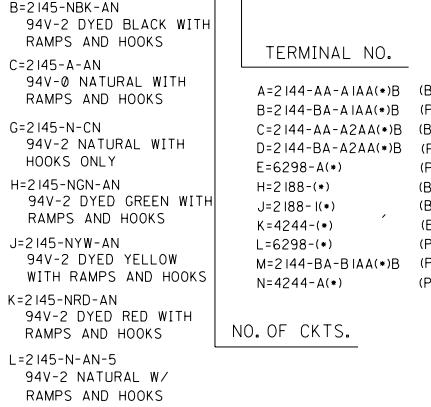
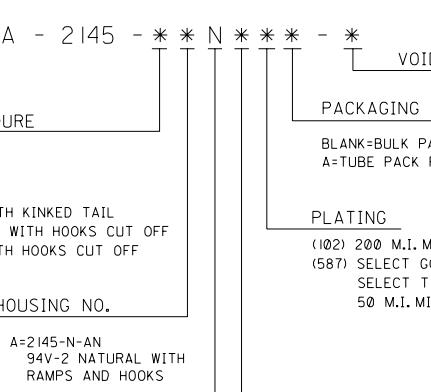
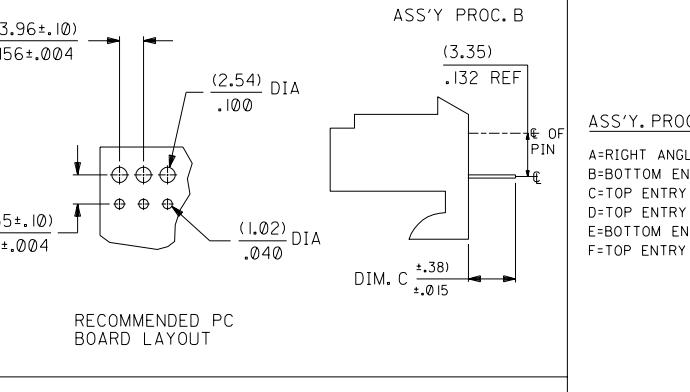
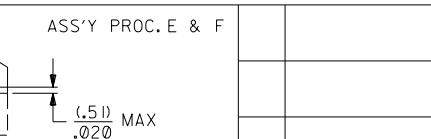


NOTES:

1. TERMINALS MUST CONFORM TO SOLDERABILITY SPEC. ES-152.
2. PARTS CONFORM TO PRODUCT SPEC 08-50.
3. HOUSING MATERIAL: NYLON, UL LISTED
4. "*" PRECEDING ENG. NO. IN CHARTS DESIGNATES STANDARD PRODUCT.
5. TERMINAL TAIL CENTERLINES ARE TO BE WITHIN (.30) / .012 OF EACH OTHER.
6. FOR KINKED PIN INFORMATION SEE SMES-42329-***.



(FOR PC BOARD LAYOUTS SEE ASS'Y PROCEDURES "B" & "C" RESPECTIVELY)



NO. OF CKTS.	DIM. A	DIM. B	KINK PIN LOCATION (ASSY. PROC. D ONLY)
2	(3.96 ± .13) .156 ± .005	(7.82) .308	N/A
3	(7.92 ± .13) .312 ± .005	(11.79) .464	N/A
4	(11.89 ± .13) .468 ± .005	(15.75) .620	1, 2 3, 4
5	(15.85 ± .13) .624 ± .005	(19.71) .776	2, 3 4, 5
6	(19.81 ± .13) .780 ± .005	(23.67) .932	2, 3 4, 5
7	(23.77 ± .25) .936 ± .010	(27.64) 1.088	2, 3 5, 6
8	(27.74 ± .25) 1.092 ± .010	(31.60) 1.244	2, 3 6, 7
9	(31.70 ± .25) 1.248 ± .010	(35.56) 1.400	2, 3 7, 8
10	(35.66 ± .25) 1.404 ± .010	(39.52) 1.556	2, 3 8, 9
11	(39.62 ± .25) 1.560 ± .010	(43.48) 1.712	2, 3 9, 10
12	(43.59 ± .25) 1.716 ± .010	(47.45) 1.868	2, 3 10, 11
13	(47.55 ± .25) 1.872 ± .010	(51.41) 2.024	2, 3 11, 12
14	(51.51 ± .36) 2.028 ± .014	(55.37) 2.180	2, 3 12, 13
15	(55.47 ± .36) 2.184 ± .014	(59.33) 2.336	2, 3 13, 14
16	(59.44 ± .36) 2.340 ± .014	(63.30) 2.492	2, 3 14, 15

DIMENSIONS SHOWN IN (MILLIMETER) INCH UNLESS OTHERWISE SPECIFIED TOLERANCES ANGULAR ± 1/2°			
3 PLACE	± .010	---	
2 PLACE	± .014	± .25	
1 PLACE	---	± .36	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			
U7	REL. AANN102 UCP2003-0130 7/22/2002 SAMIEC		
U6	REL. FANAS03 UCR2001-0247 9-18-00 SAMIEC		
LTR.	REVISIONS	LTR.	REVISIONS
BY: PEREZ- ARGUETA, O.	OKD, PATEL	BY: LENZ	SCALE : 1
APPD: 52145X1			
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
DIV. C SIZE C			

I3	I2	II	10	9	8	7	6	4	3	2	I
J	ENG. NO.	HOUSING NO.	TERMINAL NO.	DIM. C	EDP ON SHT/COL						J
A-2145-AANA(I02)-*	2145-N-AN	2144-AA-A1AA-I02B	(3.68) / .145	7 / 1							
A-2145-AANA(I22)-*	2145-N-AN	2144-AA-A1AA-I22B	(3.68) / .145	7 / 2							
A-2145-AANA(505)-*	2145-N-AN	2144-AA-A1AA-505B	(3.68) / .145	7 / 3							
A-2145-AANA(507)-*	2145-N-AN	2144-AA-A1AA-507B	(3.68) / .145	7 / 4							
A-2145-AANB(558)-*	2145-N-AN	2144-BA-A1AA-558B	(3.68) / .145	8 / 1							
I	A-2145-AANA(P913)-*	2145-N-AN	2144-AA-A1AA-P913B	(3.68) / .145	8 / 2						I
A-2145-ABNA(I22)-*	2145-NBK-AN	2144-AA-A1AA-I22B	(3.68) / .145	8 / 3							
A-2145-ABNA(P913)-*	2145-NBK-AN	2144-AA-A1AA-P913B	(3.68) / .145	8 / 4							
A-2145-AANA(587)-*	2145-N-AN	2144-AA-A1AA-587B	(3.68) / .145	9 / 1							
A-2145-AGNA(P913)-*	2145-N-CN	2144-AA-A1AA-587B	(3.68) / .145	9 / 2							
H	A-2145-BANH(I02)-*	2145-N-AN	2188-(I02)	(4.06) / .160	9 / 3						H
A-2145-BANH(I22)-*	2145-N-AN	2188-(I22)	(4.06) / .160	9 / 4							
A-2145-BANL(P913)-*	2145-N-AN	6298-(P913)	(4.06) / .160	10 / 1							
A-2145-BANL(565)-*	2145-N-AN	6298-(565)	(4.06) / .160	10 / 2							
A-2145-BBNH(I22)-*	2145-NBK-AN	2188-(I22)	(4.06) / .160	10 / 3							
G	A-2145-CANA(I02)-*	2145-N-AN	2144-AA-A1AA-I02B	(3.05) / .120	10 / 4						G
A-2145-CANA(I22)-*	2145-N-AN	2144-AA-A1AA-I22B	(3.05) / .120	11 / 1							
A-2145-CANB(565)-*	2145-N-AN	2144-BA-A1AA-565B	(3.05) / .120	11 / 2							
A-2145-CANC(P913)-*	2145-N-AN	2144-AA-A2AA-P913B	(4.80) / .189	11 / 3							
A-2145-FGNA(587)-*	2145-N-CN	2144-AA-A1AA-587B	(3.05) / .120	11 / 4							
F	A-2145-FANA(P913)-*	2145-N-AN	2144-AA-A1AA-P913B	(3.05) / .120	12 / 1						F
A-2145-DANC(P913)-*	2145-N-AN	2144-AA-A2AA-P913B	(4.80) / .189	12 / 2							
A-2145-BBNH(P913)-*	2145-NBK-AN	2188-(P913)	(4.06) / .160	12 / 3							
A-2145-CBNA(P913)-*	2145-NBK-AN	2144-AA-A1AA-P913B	(3.05) / .120	12 / 4							
A-2145-FGNA(550)-*	2145-N-CN	2144-AA-A1AA-550B	(3.05) / .120	13 / 1							
A-2145-BANH(P913)-*	2145-N-AN	2188-(P913)	(4.06) / .160	13 / 2							
E	A-2145-BANH(587)-*	2145-N-AN	2188-(587)	(4.06) / .160	13 / 3						E
A-2145-FANA(503)-*	2145-N-AN	2144-AA-A1AA-503B	(3.05) / .120	13 / 4							
A-2145-EANH(P913)-*	2145-N-AN	2188-(P913)	(4.06) / .160	14 / 1							
A-2145-AANK(P913)-*	2145-N-AN	4244-(P913)	(3.68) / .145	14 / 2							
A-2145-ABNK(P913)-*	2145-NBK-AN	4244-(P913)	(3.68) / .145	14 / 3							
D	A-2145-ABNA(587)-*	2145-NBK-AN	2144-AA-A1AA-587B	(3.68) / .145	14 / 4						D
A-2145-AANA-(I09)-*	2145-N-AN	2144-AA-A1AA-I09B	(3.68) / .145	15 / 1							
A-2145-CANA(P913)-*	2145-N-AN	2144-AA-A1AA-P913B	(3.05) / .120	15 / 2							
A-2145-AANB(I22)-*	2145-N-AN	2144-BA-A1AA-(I22)B	(3.68) / .145	15 / 3							
A-2145-BANL(I22)-*	2145-N-AN	6298-(I22)	(4.06) / .160	15 / 4							
C	A-2145-CANB(I22)-*	2145-N-AN	2144-BA-A1AA-(I22)B	(3.05) / .120	16 / 1						C
A-2145-EGNH(P913)-*	2145-N-CN	2188-(P913)	(4.06) / .160	16 / 2							
A-2145-FGNA(P913)-*	2145-N-CN	2144-AA-A1AA-P913B	(3.05) / .120	16 / 3							
A-2145-CANA(587)-*	2145-N-AN	2144-AA-A1AA-587B	(3.05) / .120	16 / 4							
B	A-2145-BHNN(I22)-*	2145-NGN-AN	2188-(I22)	(4.06) / .160	17 / 1						B
A-2145-BJNH(I22)-*	2145-NYW-AN	2188-(I22)	(4.06) / .160	17 / 2							
A-2145-BKNH(I22)-*	2145-NRD-AN	2188-(I22)	(4.06) / .160	17 / 3							
A				/	/						A

SEE SHEET I	M	SEE SHEET I	DIMENSIONS SHOWN IN METRIC/INCH		
SEE SHEET I	M	SEE SHEET I	UNLESS OTHERWISE SPECIFIED TOLERANCES ANGULAR $\pm 1/2^\circ$		
U	K	SEE SHEET I	INCH METRIC		
T	J3	SEE SHEET I	3 PLACE \pm \pm		
G	J	SEE SHEET I	2 PLACE \pm \pm		
R	H	SEE SHEET I	1 PLACE \pm		
M3	G1	SEE SHEET I	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		
LTR.	REVISIONS	LTR.	DRAWING NO.	SDA-2145	REVISE ONLY ON CAD SYSTEM
			5	7 / 9 /87	TITLE
			5	7 / 9 /87	2145 SERIES DRAWING
			5	7 / 9 /87	MOLEX INCORPORATED SHEET NO. DATE
			5	7 / 9 /87	L1S(LJL) 60532 U.S.A.
			5	7 / 9 /87	PART NO. SEE CHART DRWING NO.
			5	7 / 9 /87	APP'D BY: LENZ BY: ARCHITECT BY: DRAFTS PATEL
			5	7 / 9 /87	FILE NAME: S245X5
			5	7 / 9 /87	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION
			5	7 / 9 /87	DIV. KK SIZE C

13	12	11	10	9	8	7	6	2145	4	3	2	1
A-2145-AANA(102)-*				A-2145-AANA(122)-*				A-2145-AANA(505)-*				A-2145-AANA(507)-*
J	PART NO.	ENG. NO(SUFFIX ONLY)	VOID CKT.	PART NO.	ENG. NO(SUFFIX ONLY)	VOID CKT.	PART NO.	ENG. NO(SUFFIX ONLY)	VOID CKT.	PART NO.	ENG. NO(SUFFIX ONLY)	VOID CKT.
I	09-52-1021	-AA2A(102)		09-86-3021	-AA2A(122)			-AA2A(505)		09-62-3029	-AA2A(507)	
I	09-52-1031	-AA3A(102)		09-86-3031	-AA3A(122)		09-62-4031	-AA3A(505)		09-62-3039	-AA3A(507)	
I	09-52-1041	-AA4A(102)		09-86-3041	-AA4A(122)			-AA4A(505)		09-62-3049	-AA4A(507)	
I	09-52-1051	-AA5A(102)		09-86-3051	-AA5A(122)			-AA5A(505)		09-62-3059	-AA5A(507)	
I	09-52-1061	-AA6A(102)		09-86-3061	-AA6A(122)		09-62-4061	-AA6A(505)		09-62-3069	-AA6A(507)	
I	09-52-1071	-AA7A(102)		09-86-3071	-AA7A(122)			-AA7A(505)		09-62-3079	-AA7A(507)	
I	09-52-1081	-AA8A(102)		09-86-3081	-AA8A(122)			-AA8A(505)		09-62-3089	-AA8A(507)	
I	09-52-1091	-AA9A(102)		09-86-3091	-AA9A(122)			-AA9A(505)		09-62-3099	-AA9A(507)	
I	09-52-1101	-AA10A(102)		09-86-3101	-AA10A(122)			-AA10A(505)		09-62-3109	-AA10A(507)	
I	09-52-1111	-AA11A(102)		09-86-3111	-AA11A(122)			-AA11A(505)		09-62-3119	-AA11A(507)	
H	09-52-1121	-AA12A(102)		09-86-3121	-AA12A(122)			-AA12A(505)		09-62-3129	-AA12A(507)	
H	09-52-1131	-AA13A(102)		09-86-3131	-AA13A(122)			-AA13A(505)			-AA13A(507)	
H	09-52-1141	-AA14A(102)		09-86-3141	-AA14A(122)			-AA14A(505)		09-62-3149	-AA14A(507)	
H	09-52-1151	-AA15A(102)		09-86-3151	-AA15A(122)			-AA15A(505)		09-62-3159	-AA15A(507)	
H		-AA16A(102)			-AA16A(122)			-AA16A(505)			-AA16A(507)	
G												
F												
E												
D												
C												
B	COLUMN NO. 1	CON'T. IN COLUMN NO. SHEET NO.	COLUMN NO. 2	CON'T. IN COLUMN NO. SHEET NO.	COLUMN NO. 3	CON'T. IN COLUMN NO. SHEET NO.	COLUMN NO. 4	CON'T. IN COLUMN NO. SHEET NO.				
A												
13	12	11	10	9	8	7	6	5	4	3	2	1

SEE SHEET 1	SEE SHEET 1	DIMENSIONS SHOWN IN METRIC/INCH	
SEE SHEET 1	SEE SHEET 1	UNLESS OTHERWISE SPECIFIED	
SEE SHEET 1	U3	TOLERANCES: ANGULAR $\pm 1/2^\circ$	
SEE SHEET 1	U2	INCH METRIC	
SEE SHEET 1	M8	3 PLACE \pm	
SEE SHEET 1	D8	2 PLACE \pm	
SEE SHEET 1	A	1 PLACE \pm	
LTR.	REVISIONS	SEE SHEET 1	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS
LTR.	REVISIONS	LTR.	BY: PERTZ BY: ARCHETTA BY: PATEL APPD. BY: LENZ SCALE : FILE NAME: S2145X7 THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION
			DIV. KK SIZE C

= 0 = 0 REVISE ONLY ON CAD SYSTEM
 TITLE: HOUSING ASS'Y, P.C. TAIL
 (3.96)/.156 C
 2145 SERIES DRAWING

MOLEX INCORPORATED SHEET NO. 7 DATE 7/9/87
 LISLE, ILL. U.S.A. PART NO. S2145 DRAWING NO. SDA-2145
 LISLE, ILL. U.S.A. FILE NAME: S2145X7 THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO
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