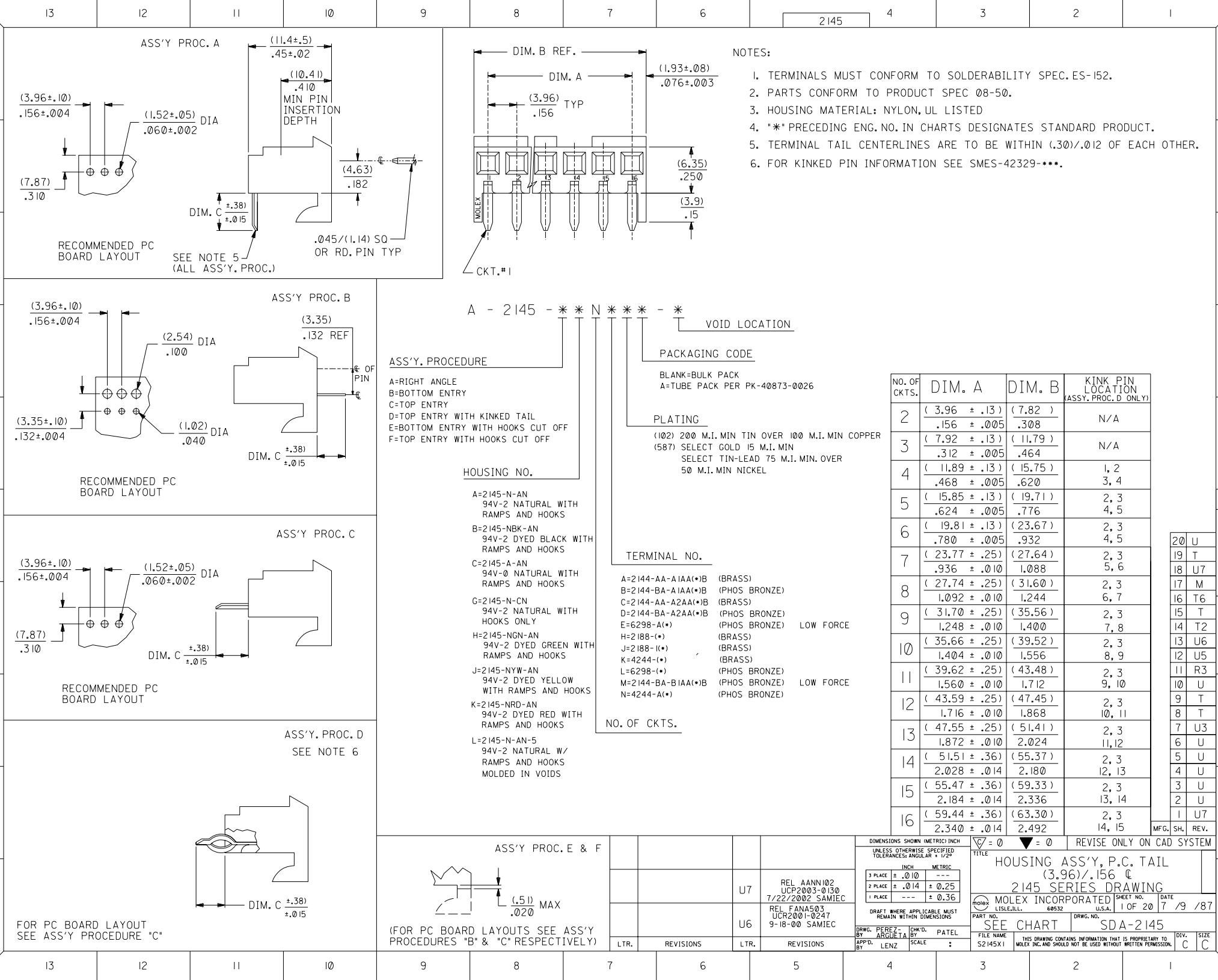




- NOTES:
- 1. TERMINALS MUST CONFORM TO SOLDERABILITY SPEC. ES-152.
 - 2. PARTS CONFORM TO PRODUCT SPEC 08-50.
 - 3. HOUSING MATERIAL: NYLON, UL LISTED
 - 4. "*" PRECEDING ENG. NO. IN CHARTS DESIGNATES STANDARD PRODUCT.
 - 5. TERMINAL TAIL CENTERLINES ARE TO BE WITHIN (.30)/.012 OF EACH OTHER.
 - 6.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

A - 2145 - * * N * * * - *
VOID LOCATION

PACKAGING CODE
BLANK=BULK PACK
A=TUBE PACK PER PK-40873-0026

PLATING
(102) 200 M.I. MIN TIN OVER 100 M.I. MIN COPPER
(587) SELECT GOLD 15 M.I. MIN
SELECT TIN-LEAD 75 M.I. MIN. OVER
50 M.I. MIN NICKEL

HOUSING NO.

A=2145-N-AN
94V-2 NATURAL WITH
RAMPS AND HOOKS

B=2145-NBK-AN
94V-2 DYED BLACK WITH
RAMPS AND HOOKS

C=2145-A-AN
94V-0 NATURAL WITH
RAMPS AND HOOKS

G=2145-N-CN
94V-2 NATURAL WITH
HOOKS ONLY

H=2145-NGN-AN
94V-2 DYED GREEN WITH
RAMPS AND HOOKS

J=2145-NYW-AN
94V-2 DYED YELLOW
WITH RAMPS AND HOOKS

K=2145-NRD-AN
94V-2 DYED RED WITH
RAMPS AND HOOKS

L=2145-N-AN-5
94V-2 NATURAL W/
RAMPS AND HOOKS
MOLDED IN VOIDS

TERMINAL NO.

A=2144-AA-AIAA(*)B (BRASS)
B=2144-BA-AIAA(*)B (PHOS BRONZE)
C=2144-AA-A2AA(*)B (BRASS)
D=2144-BA-A2AA(*)B (PHOS BRONZE)
E=6298-A(*) (PHOS BRONZE) LOW FORCE
H=2188-(*) (BRASS)
J=2188-(*) (BRASS)
K=4244-(*) (BRASS)
L=6298-(*) (PHOS BRONZE)
M=2144-BA-BIAA(*)B (PHOS BRONZE) LOW FORCE
N=4244-A(*) (PHOS BRONZE)

NO. OF CKTS.

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

20	U
19	T
18	U7
17	M
16	T6
15	T
14	T2
13	U6
12	U5
11	R3
10	U
9	T
8	T
7	U3
6	U
5	U
4	U
3	U
2	U
1	U7

ASS'Y PROC. E & F

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

U7	REL AANN102 UCP2003-0130 7/22/2002 SAMIEC
U6	REL FANA503 UCR2001-0247 9-18-00 SAMIEC

DIMENSIONS SHOWN (METRIC) INCH UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR ± 1/2°		V = 0 = 0		REVISE ONLY ON CAD SYSTEM	
INCH 3 PLACE ± .010 2 PLACE ± .014 1 PLACE --- ± 0.36		METRIC --- ± 0.25 ± 0.36			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					
DRWG. PEREZ- BY ARGUETA	CHK'D. BY PATEL	FILE NAME S2145X1		SHEET NO. 1 OF 20	
APP'D. BY LENZ	SCALE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.		DATE 7 / 9 / 87	

	13	12	11	10	9	8	7	6		2145	4	3	2	1			
J	ENG. NO.		HOUSING NO.		TERMINAL NO.		DIM. C		EDP NO SHT/COL							J	
	A-2145-AANB(P913)-*		2145-N-AN		2144-BA-AIAA(P913)B		(3.68) / .145		18 / 1								
	A-2145-AANN(102)-*		2145-N-AN		4244-A(102)		(3.68) / .145		18 / 2								
	A-2145-ALNA(102)-5		2145-N-AN-5		2144-AA-AIAA(102)B		(3.68) / .145		18 / 3								
	A-2145-CGNA(P913)-*		2145-N-CN		2144-AA-AIAA(P913)B		(3.05) / .120		18 / 4								
I	A-2145-BGNH(P913)-*		2145-N-CN		2188-(P913)		(4.06) / .160		19 / 1							I	
	A-2145-AANM(P913)-*		2145-N-AN		2144-BA-BIAA(P913)B		(3.68) / .145		19 / 2								
	A-2145-BANE(P913)-*		2145-N-AN		6298-A(P913)		(4.06) / .160		19 / 3								
	A-2145-CANM(P913)-*		2145-N-AN		2144-BA-BIAA(P913)B		(3.05) / .120		19 / 4								
	A-2145-BANJ(P913)-*		2145-N-AN		2188-(P913)		(3.20) / .126		20 / 1								
	A-2145-CANB(P913)-*		2145-N-AN		2144-BA-AIAA-(P913)		(3.05) / .120		20 / 2								
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								SEE SHEET I	M2	SEE SHEET I	DIMENSIONS SHOWN (METRIC) INCH UNLESS OTHERWISE SPECIFIED TOLERANCES ANGULAR ± 1/2°					▽ = 0 ▼ = 0 REVISE ONLY ON CAD SYSTEM	
								SEE SHEET I	M	SEE SHEET I	INCH METRIC					TITLE HOUSING ASS'Y, P.C. TAIL (3.96) / .156 @ 2145 SERIES DRAWING	
								SEE SHEET I	L	SEE SHEET I	3 PLACE ± ± ±					PART NO. MOLEX INCORPORATED L15LEJILL 60632 U.S.A.	
							U	SEE SHEET I	J3	SEE SHEET I	2 PLACE ± ± ±					SHEET NO. 6 DATE 7 / 9 / 87	
							T5	SEE SHEET I	J2	SEE SHEET I	1 PLACE ± ± ±					DRWG. NO. SDA-2145	
							T	SEE SHEET I	J1	SEE SHEET I	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					FILE NAME S2145X6	
							M5	SEE SHEET I	A	SEE SHEET I	DRWG. PER'Y-CHK'D. BY ARGUETA PATEL					THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
							LTR.	REVISIONS	LTR.	REVISIONS	SCALE 2					DIV. KK C	
	13	12	11	10	9	8	7	6	5	4	3	2	1				

[illegible]