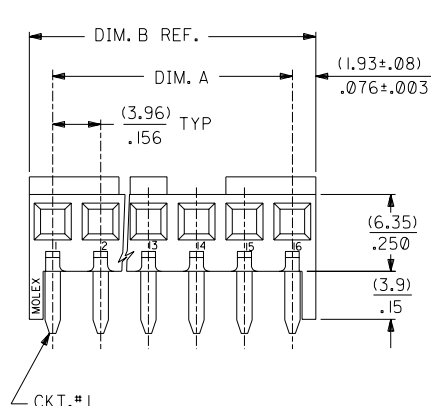
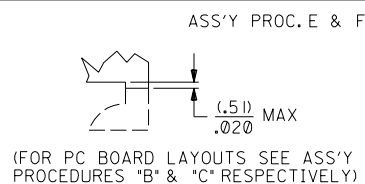
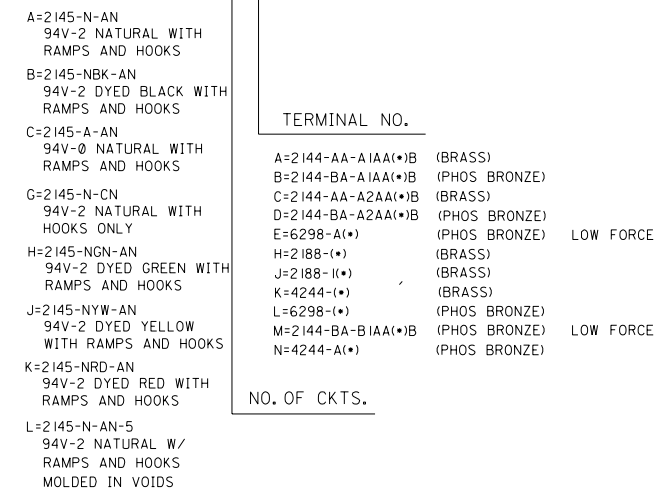
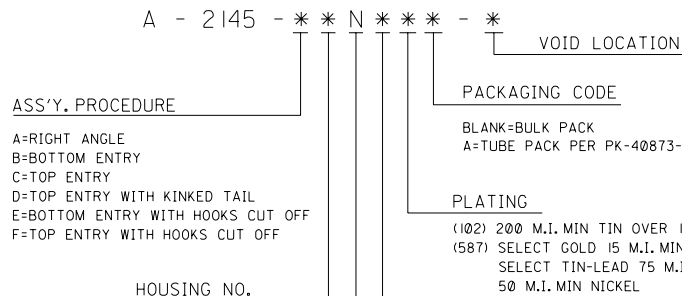




1. TERMINALS MUST CONFORM TO SOLDERABILITY SPEC. ES-152.
2. PARTS CONFORM TO PRODUCT SPEC 08-50.
3. HOUSING MATERIAL: NYLON, UL LISTED
4. "*" PRECEDING ENG. NO. IN CHARTS DESIGNATES STANDARD PRODUCT.
5. TERMINAL TAIL CENTERLINES ARE TO BE WITHIN (.30)/.012 OF EACH OTHER.
6. FOR KINKED PIN INFORMATION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



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

20	U	245
19	T	
18	U	
17	M	D
16	T6	
15	T	
14	T2	C
13	U6	
12	U5	
11	R3	E
10	U	
9	T	
8	T	E
7	U3	
6	U	
5	U	E
4	U	
3	U	
2	U	E
1	U7	
MFG.	SH.	

FOR PC BOARD LAYOUT
SEE ASS'Y PROCEDURE "C"

DIMENSIONS SHOWN (METRIC) INCH UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR 1/2°		$\nabla = 0$ $\blacktriangledown = 0$ REVISE ONLY ON CAD SYSTEM													
TITLE HOUSING ASS'Y, P.C. TAIL (3.96) .156 ϕ 2145 SERIES DRAWING															
<table border="1"> <thead> <tr> <th></th> <th>INCH</th> <th>METRIC</th> </tr> </thead> <tbody> <tr> <td>3 PLACE</td> <td>$\pm .010$</td> <td>---</td> </tr> <tr> <td>2 PLACE</td> <td>$\pm .014$</td> <td>$\pm .025$</td> </tr> <tr> <td>1 PLACE</td> <td>---</td> <td>$\pm .036$</td> </tr> </tbody> </table>			INCH	METRIC	3 PLACE	$\pm .010$	---	2 PLACE	$\pm .014$	$\pm .025$	1 PLACE	---	$\pm .036$		
	INCH	METRIC													
3 PLACE	$\pm .010$	---													
2 PLACE	$\pm .014$	$\pm .025$													
1 PLACE	---	$\pm .036$													
DRAFT WHEN APPLICABLE MUST REMAIN WITHIN DIMENSIONS															
DRWG. BY PEREZ-ARGUETA APP'D. 1ENZ		CHD. BY PATEL SCALE: : PART NO. SEE CHART FILE NAME S2145X1													
		MOLEX INCORPORATED 151 E. LEXLEIGH, GARDEN CITY, N.Y. 11530 U.S.A.													
		SHEET NO. 1 OF 20 DATE 7 / 9 / 87													
		DRWG. NO. SDA-2145													
		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.													
		DIV. C SIZE C													

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

[illegible]