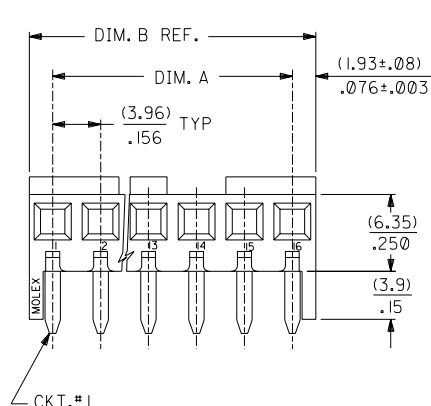
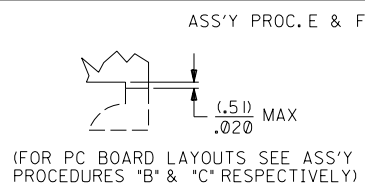
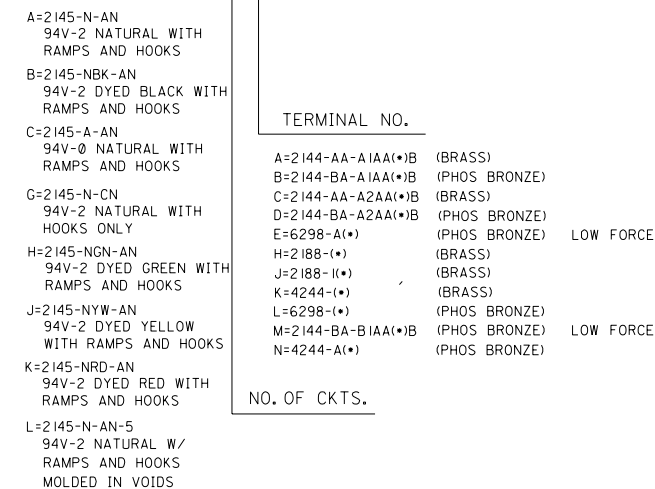
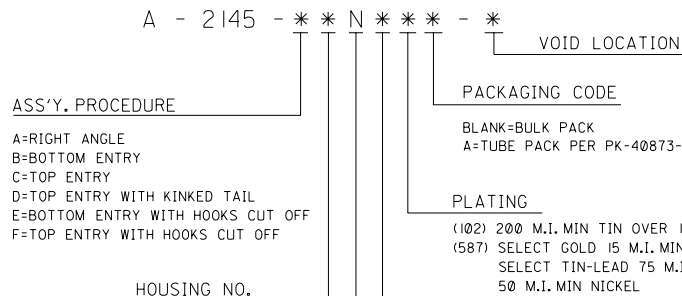




1. TERMINALS MUST CONFORM TO SOLDERABILITY SPEC. ES-152.
2. PARTS CONFORM TO PRODUCT SPEC 08-50.
3. HOUSING MATERIAL: NYLON, UL LISTED
4. "*" PRECEDING ENG. NO. IN CHARTS DESIGNATES STANDARD PRODUCT.
5. TERMINAL TAIL CENTERLINES ARE TO BE WITHIN (.30)/.012 OF EACH OTHER.
6. FOR KINKED PIN INFORMATION 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	D
19	T		
18	U7		
17	M		
16	T6		
15	T	C	B
14	T2		
13	U6		
12	U5		
11	R3		
10	U	C	B
9	T		
8	T		
7	U3		
6	U		
5	U	C	B
4	U		
3	U		
2	U		
1	U7		
MFG.	SH.	REV.	

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

DIMENSIONS SHOWN METRIC INCH				$\nabla = 0$ $\blacktriangledown = 0$ REVISE ONLY ON CAD SYSTEM	
UNLESS OTHERWISE SPECIFIED TOLERANCES ANGULAR = 1/2°				TITLE	
INCH		METRIC		HOUSING ASS'Y, P.C. TAIL	
3 PLACE	± .010	---		(3.96) / .156 C	
2 PLACE	± .014	± 0.25		2145 SERIES DRAWING	
1 PLACE	---	± 0.36		MOLEX INCORPORATED	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				SHEET NO. 1 OF 20 DATE 7 / 9 / 87	
DRWG. PEREZ APP'D. LENZ				PART NO. 68532 DRWG. NO. SDA-2145	
CHK'D. ARGUELTA SCALE 1:1				FILE NAME 52145X1 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 NO SHT/COL							J	
	A-2145-AANB(P913)-*		2145-N-AN		2144-BA-AIAA(P913)B		(3.68) / .145		18 / 1								
	A-2145-AANN(I02)-*		2145-N-AN		4244-A(I02)		(3.68) / .145		18 / 2								
	A-2145-ALNA(I02)-5		2145-N-AN-5		2144-AA-AIAA(I02)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-I(P913)		(3.20) / .126		20 / 1								
	A-2145-CANB(P913)-*		2145-N-AN		2144-BA-AIAA-(P913)		(3.05) / .120		20 / 2								
H							/		/							H	
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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. LTSLEJLL 60632 U.S.A. 6	
							U	SEE SHEET I	J3	SEE SHEET I	2 PLACE ± ±					SHEET NO. DATE 6 7 / 9 / 87	
							T5	SEE SHEET I	J2	SEE SHEET I	1 PLACE ± ±					MOLEX INCORPORATED LTSLEJLL 60632 U.S.A. 6	
							T	SEE SHEET I	J1	SEE SHEET I	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					SEE CHART SDA-2145	
							M5	SEE SHEET I	A	SEE SHEET I	DRWG. PEREZ. CHKD. BY PATEL APP'D. LENZ SCALE 2					FILE NAME S2145X6	
							LTR.	REVISIONS	LTR.	REVISIONS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					DIV. KK SIZE C	
	13	12	11	10	9	8	7	6	5	4	3	2	1				

	I3	I2	I1	I0	I9	I8	I7	I6	I5	I4	I3	I2	I1	
	A-2 I45-BGNH(P9 I3)-*			A-2 I45-AANM(P9 I3)-*			A-2 I45-BANE(P9 I3)-*			A-2 I45-CANM(P9 I3)-*				
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.	J	
		-BG2H(P9 I3)			-AA2M(P9 I3)			-BA2E(P9 I3)			-CA2M(P9 I3)			
		-BG3H(P9 I3)			-AA3M(P9 I3)			-BA3E(P9 I3)			-CA3M(P9 I3)			
		-BG4H(P9 I3)			-AA4M(P9 I3)			-BA4E(P9 I3)			-CA4M(P9 I3)			
	09-52-2056	-BG5H(P9 I3)			-AA5M(P9 I3)			-BA5E(P9 I3)			-CA5M(P9 I3)			
		-BG6H(P9 I3)			-AA6M(P9 I3)			-BA6E(P9 I3)			-CA6M(P9 I3)			
I		-BG7H(P9 I3)			-AA7M(P9 I3)			-BA7E(P9 I3)			-CA7M(P9 I3)			
		-BG8H(P9 I3)			-AA8M(P9 I3)			-BA8E(P9 I3)			-CA8M(P9 I3)			
		-BG9H(P9 I3)			-AA9M(P9 I3)			-BA9E(P9 I3)			-CA9M(P9 I3)			
		-BG10H(P9 I3)			-AA10M(P9 I3)			-BA10E(P9 I3)			-CA10M(P9 I3)			
		-BG11H(P9 I3)			-AA11M(P9 I3)			-BA11E(P9 I3)			-CA11M(P9 I3)			
		-BG12H(P9 I3)			-AA12M(P9 I3)			-BA12E(P9 I3)			-CA12M(P9 I3)			
		-BG13H(P9 I3)			-AA13M(P9 I3)			-BA13E(P9 I3)			-CA13M(P9 I3)			
H		-BG14H(P9 I3)			-AA14M(P9 I3)			-BA14E(P9 I3)			-CA14M(P9 I3)			
		-BG15H(P9 I3)			-AA15M(P9 I3)			-BA15E(P9 I3)			-CA15M(P9 I3)			
		-BG16H(P9 I3)			-AA16M(P9 I3)			-BA16E(P9 I3)			-CA16M(P9 I3)			
G														
F														
E														