

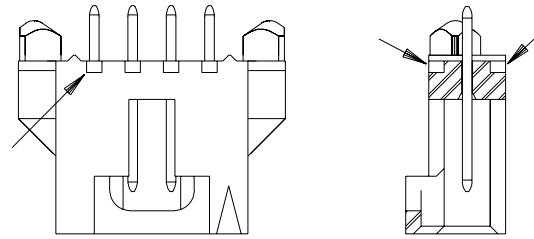
**NOTES:**

1. HEADER MATERIAL: GLASS FILLED POLYESTER; UL94V-0; COLOR: BLACK  
PIN MATERIAL: PHOSPHOR BRONZE
2. HEADER TO BE USED WITH OPTION "G" 70400 AND 70430 SERIES SL CONNECTORS.
3. REFER TO MOLEX PRODUCT SPECIFICATION PS-70541.
4. STANDARD PACKAGING PER PK-70873-0014.
5. DIMENSIONS WITHOUT TOLERANCE ARE SHOWN FOR REFERENCE ONLY.
6. MEASURE POINT FOR PLATING THICKNESS.

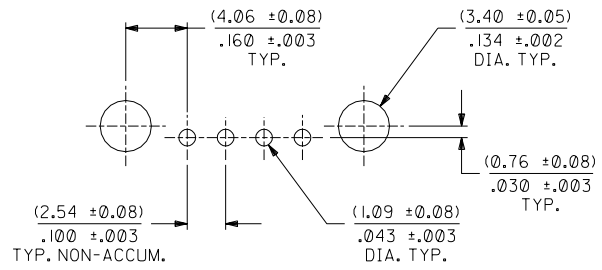
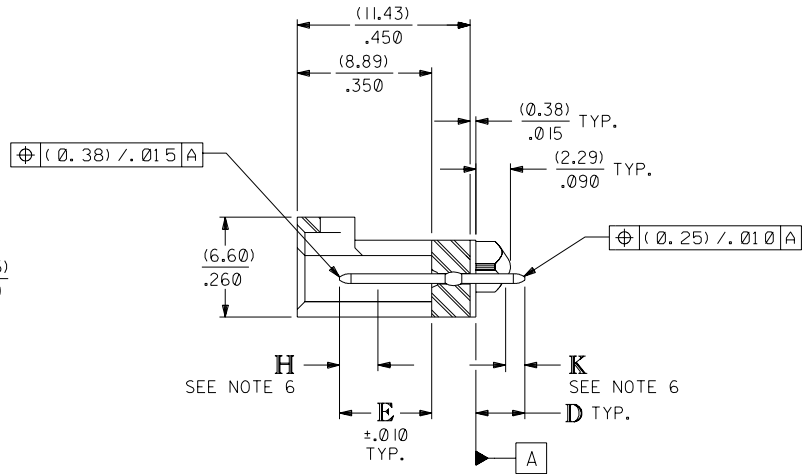
**PLATING:**

- TIN - .000150 MINIMUM TIN PLATE OVER .000050 MINIMUM NICKEL PLATE.
- 15 GOLD - .000015 MINIMUM GOLD PLATE IN SELECT AREA, .000075 MINIMUM TIN PLATE IN SELECT AREA, OVER .000050 MINIMUM NICKEL PLATE OVERALL.
- 30 GOLD - .000030 MINIMUM GOLD PLATE IN SELECT AREA, .000075 MINIMUM TIN PLATE IN SELECT AREA, OVER .000050 MINIMUM NICKEL PLATE OVERALL.

\*THE PRIMARY SHIPPING CARTON WILL BE LABELED "COMPLIANT TO ROHS DIRECTIVE 2002/95/EC AND ELV ANNEX II OF DIRECTIVE 2000/53/EC". CARTONS WITHOUT THIS LABEL MAY CONTAIN PRODUCT WITH LEAD.

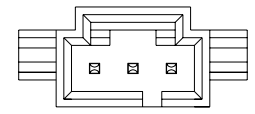
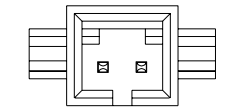


CKT. SIZE	DIM. "A"		DIM. "B"	
	MM	IN.	MM	IN.
2	2.54	.100	5.33±0.08	.210±.003
3	5.08	.200	8.13±0.10	.320±.004
4	7.62	.300	10.67±0.10	.420±.004
5	10.16	.400	13.21±0.10	.520±.004
6	12.70	.500	15.75±0.10	.620±.004
7	15.24	.600	18.29±0.10	.720±.004
8	17.78	.700	20.83±0.10	.820±.004
9	20.32	.800	23.37±0.10	.920±.004
10	22.86	.900	25.91±0.13	1.020±.005
11	25.40	1.000	28.45±0.13	1.120±.005
12	27.94	1.100	30.99±0.13	1.220±.005
13	30.48	1.200	33.53±0.13	1.320±.005
14	33.02	1.300	36.07±0.13	1.420±.005
15	35.56	1.400	38.61±0.15	1.520±.006
16	38.10	1.500	41.15±0.15	1.620±.006
17	40.64	1.600	43.69±0.15	1.720±.006
18	43.18	1.700	46.23±0.15	1.820±.006
19	45.72	1.800	48.77±0.18	1.920±.007
20	48.26	1.900	51.31±0.18	2.020±.007
21	50.80	2.000	53.85±0.18	2.120±.007
22	53.34	2.100	56.39±0.18	2.220±.007
23	55.88	2.200	58.93±0.18	2.320±.007
24	58.42	2.300	61.47±0.18	2.420±.007
25	60.96	2.400	64.01±0.20	2.520±.008



**RECOMMENDED PC BOARD LAYOUT**

(FOR USE WITH (1.57) / .062 THICK BOARD)



LTR. REVISIONS		LTR. REVISIONS		MOD. MTR. CALLOUT ECN# UDT1999-0869 DMORGAN 99/04/26		DIMENSIONS SHOWN (METRIC) INCH UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR ± 1/2°		▽ = 0 ▼ = 0 REVISE ONLY ON CAD SYSTEM	
G LEAD FREE UCP2004-1769 RWHITE 04/03/25		D2		ADDED TOLERANCES ECN #UDT1999-0410 DMORGAN 98/12/03		3 PLACE ± .005 2 PLACE ± .01 ± .013 1 PLACE ± .025		TITLE SALES ASSY, SL VERTICAL HEADER W/LATCH & TRI-PEGS (2.54) / .100 CENTERS	
F ADD BLOCK TOL'S ECN UDT2001-0723 BBARKER 01/04/30		D1		ADDED PARTS ECR U7-1526 MCFARLA 97/6/6		DRAWING WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MOLEX INCORPORATED U.S.A. SHEET NO. DATE 60532 1 OF 4 05/12/93	
DRWG. BY: AAB		CHK'D. BY: MJM		SCALE: 4 : 1		PART NO. DRWG. NO. SEE SHEET 3 SDA-70545-*****		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.	

4	G
3	G
2	F
1	G

MFG. SH. REV.

CIRCUIT SIZE	ASSEMBLY ITEM NUMBER 70545	MANUFACTURE RELEASE STATUS	D (± 0.38) ± .015	E (± 0.25) ± .010	CONNECTOR END PLATING		P.C. BOARD END PLATING	
					TYPE	H MEAS.	TYPE	K MEAS.
2-10	-0001-0009	R.F.M.	(3.30)	(6.10)	TIN	(2.54) .100	TIN	(1.27) .050
11-25	-0010-0024	R.F.M.	.130	.240				
2-10	-0036-0044	R.F.M.	(3.30)	(6.10)	15 GOLD	(2.54) .100	TIN	(1.27) .050
11-25	-0045-0059	R.F.M.	.130	.240				
2-10	-0071-0079	R.F.M.	(3.30)	(6.10)	30 GOLD	(2.54) .100	TIN	(1.27) .050
11-25	-0080-0094	R.F.M.	.130	.240				
2-10	-0141-0149	R.F.M.	(4.83)	(6.10)	15 GOLD	(2.54) .100	TIN	(1.27) .050
11-25	-0150-0164	NOT TOOLED	.190	.240				
2-10	-0176-0184	R.F.M.	(4.83)	(6.10)	30 GOLD	(2.54) .100	TIN	(1.27) .050
11-25	-0185-0199	NOT TOOLED	.190	.240				

CIRCUIT SIZE	ASSEMBLY ITEM NUMBER	ASSEMBLY ITEM NUMBER	ASSEMBLY ITEM NUMBER	ASSEMBLY ITEM NUMBER	ASSEMBLY ITEM NUMBER
2	70545-0001	70545-0036	70545-0071	70545-0141	70545-0176
3	70545-0002	70545-0037	70545-0072	70545-0142	70545-0177
4	70545-0003	70545-0038	70545-0073	70545-0143	70545-0178
5	70545-0004	70545-0039	70545-0074	70545-0144	70545-0179
6	70545-0005	70545-0040	70545-0075	70545-0145	70545-0180
7	70545-0006	70545-0041	70545-0076	70545-0146	70545-0181
8	70545-0007	70545-0042	70545-0077	70545-0147	70545-0182
9	70545-0008	70545-0043	70545-0078	70545-0148	70545-0183
10	70545-0009	70545-0044	70545-0079	70545-0149	70545-0184
11	70545-0010	70545-0045	70545-0080		
12	70545-0011	70545-0046	70545-0081		
13	70545-0012	70545-0047	70545-0082		
14	70545-0013	70545-0048	70545-0083		
15	70545-0014	70545-0049	70545-0084		
16	70545-0015	70545-0050	70545-0085		
17	70545-0016	70545-0051	70545-0086		
18	70545-0017	70545-0052	70545-0087		
19	70545-0018	70545-0053	70545-0088		
20	70545-0019	70545-0054	70545-0089		
21	70545-0020	70545-0055	70545-0090		
22	70545-0021	70545-0056	70545-0091		
23	70545-0022	70545-0057	70545-0092		
24	70545-0023	70545-0058	70545-0093		
25	70545-0024	70545-0059	70545-0094		

DIMENSIONS SHOWN (METRIC) INCH UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR ± 1/2°		▽ = 0   ▼ = 0   REVISE ONLY ON CAD SYSTEM	
INCH		METRIC	
3 PLACE ± .005		1 PLACE ± .01	± 0.13
2 PLACE ± .01		1 PLACE ± 0.25	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			
DRWG. BY: WGM	CHK'D. BY: WGM	FILE NAME: 570545X3	DRWG. NO.: SDA-70545-****
APP'D. BY: DJB	SCALE: :	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.	

LTR.	REVISIONS	LTR.	REVISIONS
G	SEE SHEET I		
F	SEE SHEET I		
D2	SEE SHEET I		
D1	SEE SHEET I		
D	SEE SHEET I		