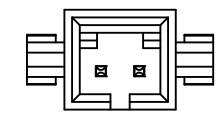
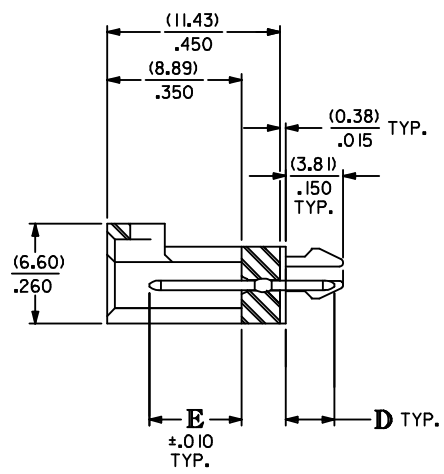
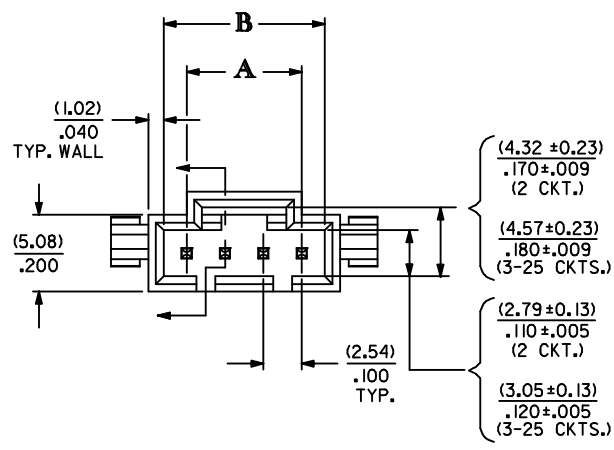


CKT. SIZE	DIM. "A"		DIM. "B"	
	MM	IN.	MM	IN.
2	2.54	.100	5.33	.210
3	5.08	.200	8.13	.320
4	7.62	.300	10.67	.420
5	10.16	.400	13.21	.520
6	12.70	.500	15.75	.620
7	15.24	.600	18.29	.720
8	17.78	.700	20.83	.820
9	20.32	.800	23.37	.920
10	22.86	.900	25.91	1.020

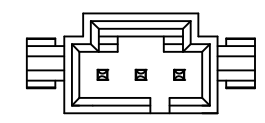
ALTERNATIVE CORING MANUFACTURER'S OPTION

SL VERTICAL HEADER
W/LATCH & SPLIT PEGS

(0.64)/.025 SQUARE PIN



2 CIRCUIT

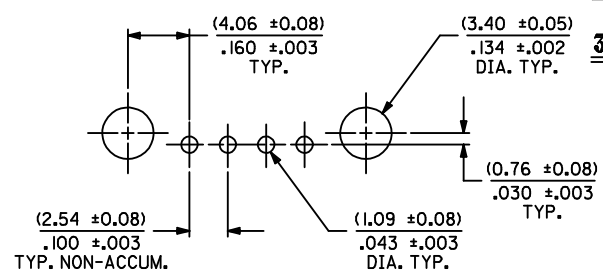


3 CIRCUIT

- NOTES:
- MATERIAL:
HOUSING: GLASS FILLED POLYESTER; UL94V-0,
COLOR: BLACK.
PIN MATERIAL: PHOSPHOR BRONZE.
 - HEADER TO BE USED WITH OPTION "G" 70400 AND 70430
SERIES SL CONNECTORS.
 - REFER TO MOLEX PRODUCT SPECIFICATION PS-70541.
 - STANDARD PACKAGING PER PK-70873-0014.

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.



RECOMMENDED PC BOARD LAYOUT

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

ADD DIM'S-LOC. F-9 EC NO: UCP2016-0427 DRWNS:VANG01 2015/07/29 CHKD:DMORGAN 2015/07/29 APPR:SMILLER 2016/02/19 K	REV	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	 THIRD ANGLE PROJECTION	
						IN/MM			INCH		
					mm	INCH	DRAWN BY	DATE	TITLE SALES ASSY, SL VERTICAL HEADER W/LATCH & SPLIT PEGS (2.54)/.100 CENTERS molex DOCUMENT NO. SDA-70541-****		
				4 PLACES	± ---	± ---	AAB	1987/09/22			
				3 PLACES	± ---	± .005	CHECKED BY	DATE			
				2 PLACES	± 0.13	± .01	WAZ	1987/09/22			
				1 PLACE	± 0.25	± ---	APPROVED BY	DATE			
				0 PLACE	± ---	± ---	SMILLER	2013/07/22	SHEET NO. 1 OF 2		
				ANGULAR ±1/2°		MATERIAL NO.					
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE					
SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									

CIRCUIT SIZE	ASSEMBLY ITEM NUMBER 70541		D REF.	E ± .010	MATING AREA FINISH	PC TAIL AREA FINISH
2-10	-0001-0009		(3.30) .130	(6.10) .240	TIN	TIN
11-25	-0010-0024		(3.30) .130	(6.10) .240	TIN	TIN
2-10	-0036-0044		(3.30) .130	(6.10) .240	15 GOLD	TIN
11-25	-0045-0059		(3.30) .130	(6.10) .240	15 GOLD	TIN
2-10	-0071-0079		(3.30) .130	(6.10) .240	30 GOLD	TIN
11-25	-0080-0094		(3.30) .130	(6.10) .240	30 GOLD	TIN
2-10	-0176-0184		(3.30) .130	(6.10) .240	TIN	TIN

CIRCUIT SIZE	ASSEMBLY ITEM NUMBER	ASSEMBLY ITEM NUMBER	ASSEMBLY ITEM NUMBER	ASSEMBLY ITEM NUMBER	ASSEMBLY ITEM NUMBER	ASSEMBLY ITEM NUMBER
2	70541-0001	70541-0036	70541-0071			
3	70541-0002	70541-0037	70541-0072			
4	70541-0003	70541-0038	70541-0073			70541-0178
5	70541-0004	70541-0039	70541-0074			
6	70541-0005	70541-0040	70541-0075			
7	70541-0006	70541-0041	70541-0076			
8	70541-0007	70541-0042	70541-0077			
9	70541-0008	70541-0043	70541-0078			
10	70541-0009	70541-0044	70541-0079			
11	X 70541-0010	X 70541-0045	X 70541-0080			
12	X 70541-0011	X 70541-0046	X 70541-0081			
13	X 70541-0012	X 70541-0047	X 70541-0082			
14	X 70541-0013	X 70541-0048	X 70541-0083			
15	X 70541-0014	X 70541-0049	X 70541-0084			
16	X 70541-0015	X 70541-0050	X 70541-0085			
17	X 70541-0016	X 70541-0051	X 70541-0086			
18	X 70541-0017	X 70541-0052	X 70541-0087			
19	X 70541-0018	X 70541-0053	X 70541-0088			
20	X 70541-0019	X 70541-0054	X 70541-0089			
21	X 70541-0020	X 70541-0055	X 70541-0090			
22	X 70541-0021	X 70541-0056	X 70541-0091			
23	X 70541-0022	X 70541-0057	X 70541-0092			
24	X 70541-0023	X 70541-0058	X 70541-0093			
25	X 70541-0024	X 70541-0059	X 70541-0094			

X IN COLUMN UNDER *ASSEMBLY ITEM NUMBER *HEADING DENOTES TOOLING NOT AVAILABLE

SEE SHEET 1 EC NO: UCP2016-0427 DRWNSVANG01 2015/07/29 CHKD:MORGAN 2015/07/29 APPR:SMILLER 2016/02/19	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ±.005 2 PLACES ± 0.13 ±.01 1 PLACE ± 0.25 ± --- 0 PLACE ± --- ± --- ANGULAR ±1/2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DIMENSION STYLE IN/MM		SCALE 1:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION	
			DRAWN BY DATE AAB 1987/09/22		TITLE SALES ASSY, SL VERTICAL HEADER W/LATCH & SPLIT PEGS (2.54)/.100 CENTERS			
			CHECKED BY DATE WAZ 1987/09/22		molex			
			APPROVED BY DATE SMILLER 2013/07/22					
			MATERIAL NO. SEE TABLE		DOCUMENT NO. SDA-70541-****	SHEET NO. 2 OF 2		

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX
INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

		13		12		11		10		9		8		7		6		70541		4		3		2		1			
J	CIRCUIT SIZE	ASSEMBLY ITEM NUMBER 70541		MANUFACTURE RELEASE STATUS							D REF.	E ± .010	CONNECTOR END PLATING			P.C. BOARD END PLATING													
													TYPE	H MEAS.		TYPE	K MEAS.												
	2-10	-0001-0009		R.F.M.							(3.30) .130	(6.10) .240	TIN	(2.54) .100		TIN	(1.27) .050												
I	11-25	-0010-0024																											
	2-10	-0036-0044		R.F.M.							(3.30) .130	(6.10) .240	15 GOLD	(2.54) .100		TIN	(1.27) .050												
	11-25	-0045-0059																											
H	2-10	-0071-0079		R.F.M.							(3.30) .130	(6.10) .240	30 GOLD	(2.54) .100		TIN	(1.27) .050												
	11-25	-0080-0094																											
G																													
	2-10	-0176-0184		R.F.M.							(3.30) .130	(6.10) .240	TIN	(2.54) .100		TIN	(1.27) .050												
F																													
	CIRCUIT SIZE	ASSEMBLY ITEM NUMBER		ASSEMBLY ITEM NUMBER		ASSEMBLY ITEM NUMBER		ASSEMBLY ITEM NUMBER		ASSEMBLY ITEM NUMBER		ASSEMBLY ITEM NUMBER		ASSEMBLY ITEM NUMBER															
E	2		70541-0001		70541-0036		70541-0071																						
	3		70541-0002		70541-0037		70541-0072																						
	4		70541-0003		70541-0038		70541-0073								70541-0178														
	5		70541-0004		70541-0039		70541-0074																						
	6		70541-0005		70541-0040		70541-0075																						
	7		70541-0006		70541-0041		70541-0076																						
D	8		70541-0007		70541-0042		70541-0077																						
	9		70541-0008		70541-0043		70541-0078																						
	10		70541-0009		70541-0044		70541-0079																						
	11	X	70541-0010	X	70541-0045	X	70541-0080																						
	12	X	70541-0011	X	70541-0046	X	70541-0081																						
	13	X	70541-0012	X	70541-0047	X	70541-0082																						
C	14	X	70541-0013	X	70541-0048	X	70541-0083																						
	15	X	70541-0014	X	70541-0049	X	70541-0084																						
	16	X	70541-0015	X	70541-0050	X	70541-0085																						
	17	X	70541-0016	X	70541-0051	X	70541-0086																						
	18	X	70541-0017	X	70541-0052	X	70541-0087																						
	19	X	70541-0018	X	70541-0053	X	70541-0088																						
B	20	X	70541-0019	X	70541-0054	X	70541-0089																						
	21	X	70541-0020	X	70541-0055	X	70541-0090																						
	22	X	70541-0021	X	70541-0056	X	70541-0091																						
	23	X	70541-0022	X	70541-0057	X	70541-0092																						
	24	X	70541-0023	X	70541-0058	X	70541-0093																						
	25	X	70541-0024	X	70541-0059	X	70541-0094																						
X IN COLUMN UNDER *ASSEMBLY ITEM NUMBER *HEADING DENOTES TOOLING NOT AVAILABLE																													
A																		DIMENSIONS SHOWN (METRIC) INCH UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR ± 1/2°		▽ = 0 ▼ = 0		REVISE ONLY ON CAD SYSTEM							
																			INCH METRIC		TITLE		SALES ASSY, SL VERTICAL HEADER W/LATCH & SPLIT PEGS (2.54)/.100 CENTERS						
																			3 PLACE ± .005 2 PLACE ± .01 ± 0.13 1 PLACE ± 0.25		MOLEX INCORPORATED		SHEET NO. 2						
																			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MOLEX INCORPORATED		DATE 09/22/87						
																			DRWG. NO. SEE CHART		PART NO. SDA-70541-****		DIV. SIZE						
																			DRWG. BY AAB APPROV. BY WAZ		FILE NAME S70541X2		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						
												LTR.	REVISIONS		LTR.	REVISIONS													
		13		12		11		10		9		8		7		6		5		4		3		2		1			