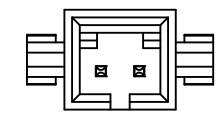
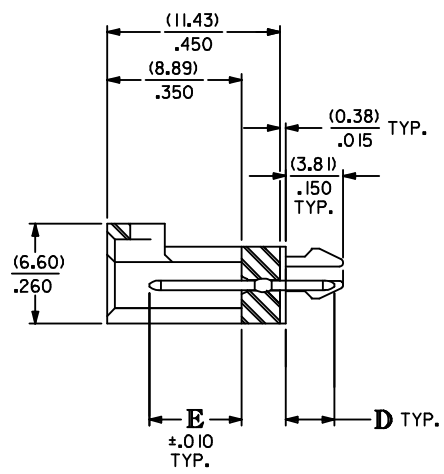
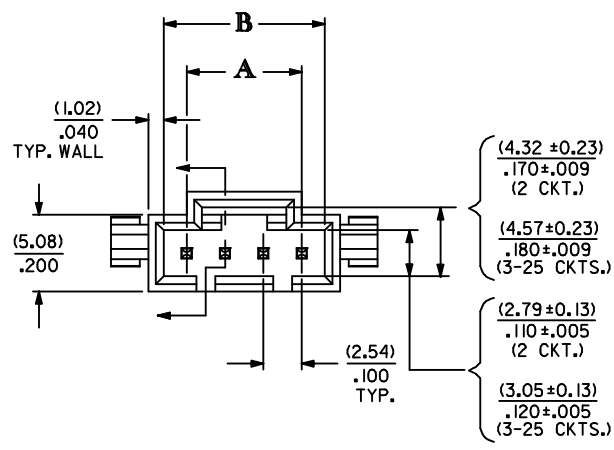


CKT. SIZE	DIM. "A"		DIM. "B"	
	MM	IN.	MM	IN.
2	2.54	.100	5.33	.210
3	5.08	.200	8.13	.320
4	7.62	.300	10.67	.420
5	10.16	.400	13.21	.520
6	12.70	.500	15.75	.620
7	15.24	.600	18.29	.720
8	17.78	.700	20.83	.820
9	20.32	.800	23.37	.920
10	22.86	.900	25.91	1.020

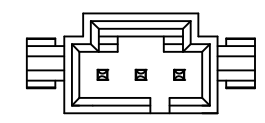
ALTERNATIVE CORING
MANUFACTURER'S OPTION

SL VERTICAL HEADER
W/LATCH & SPLIT PEGS

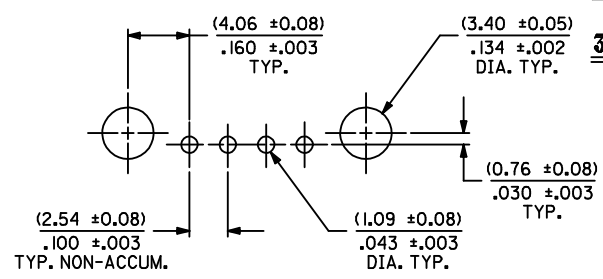
(0.64)/.025 SQUARE PIN



2 CIRCUIT



3 CIRCUIT



RECOMMENDED PC BOARD LAYOUT

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

- 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.

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

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	DESCRIPTION REV	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 ± --- ± ---	DIMENSION STYLE IN/MM DRAWN BY DATE AAB 1987/09/22 CHECKED BY DATE WAZ 1987/09/22 APPROVED BY DATE SMILLER 2013/07/22	SCALE 1:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION	SALES ASSY, SL VERTICAL HEADER W/LATCH & SPLIT PEGS (2.54)/.100 CENTERS molex DOCUMENT NO. SDA-70541-**** SHEET NO. 2 OF 2
		ANGULAR ±1/2°		MATERIAL NO.				
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE C	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																						
A	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		DATE 09/22/87					
																		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MOLEX INCORPORATED		SHEET NO. 2		DATE 09/22/87					
																		DRWG. NO. SEE CHART		SDA-70541-****									
																		FILE NAME S70541X2		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		DEV. DA		SIZE C					
13		12		11		10		9		8		7		6		5		4		3		2		1					