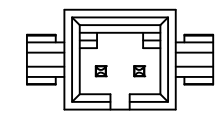
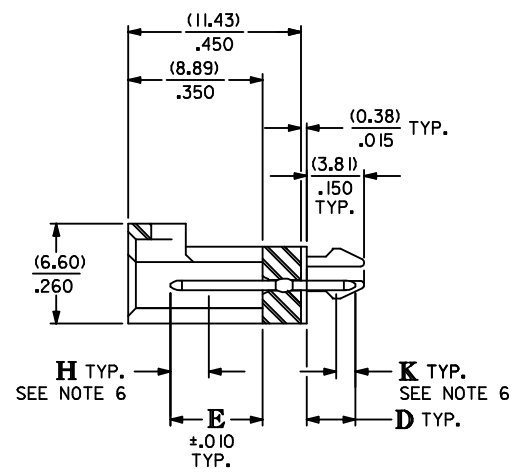
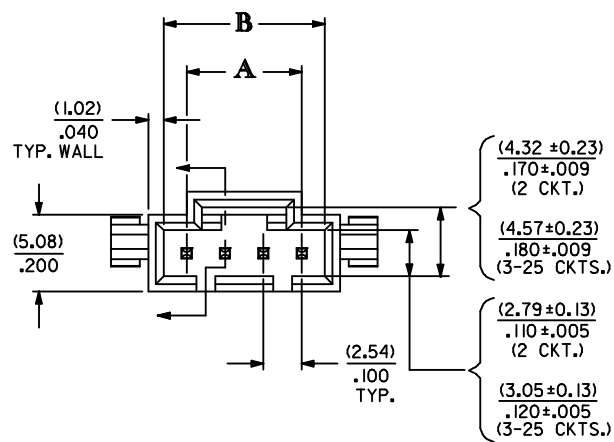


CKT. SIZE	DIM. "A"		DIM. "B"	
	MM	IN.	MM	IN.
2	2.54	.100	5.33	.210
3	5.08	.200	8.13	.320
4	7.62	.300	10.67	.420
5	10.16	.400	13.21	.520
6	12.70	.500	15.75	.620
7	15.24	.600	18.29	.720
8	17.78	.700	20.83	.820
9	20.32	.800	23.37	.920
10	22.86	.900	25.91	1.020

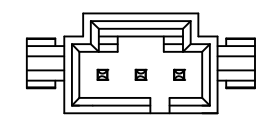
ALTERNATIVE CORING MANUFACTURER'S OPTION

SL VERTICAL HEADER
W/LATCH & SPLIT PEGS

(0.64)/.025 SQUARE PIN



2 CIRCUIT

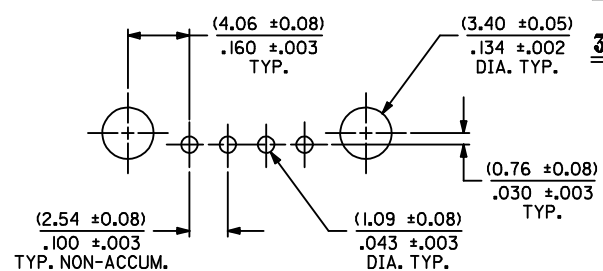


3 CIRCUIT

- 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.
 - 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.



RECOMMENDED PC BOARD LAYOUT

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

ADD DIM'S-LOC. F-9 EC NO: UCP2013-5374 DRWN:RHIPPLE 2013/06/13 CHKD:DMORGAN 2010/06/13 APPR:SMILLER 2013/07/22		REV	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	 THIRD ANGLE PROJECTION			
							IN/MM			INCH				
									TITLE					
J				▽=0 ▽=0 ▽=0	mm		INCH		DRAWN BY		DATE			
					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			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					ANGULAR ±1/2°		MATERIAL NO.		DOCUMENT NO.		SHEET NO.			
					SEE TABLE				SDA-70541-****		1 OF 2			
					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		5		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											
		11-25	-0010-0024																												
I		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																												
		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																												
H																															
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																		
		2		70541-0001		70541-0036		70541-0071																							
		3		70541-0002		70541-0037		70541-0072																							
		4		70541-0003		70541-0038		70541-0073																							
		5		70541-0004		70541-0039		70541-0074																							
E		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																							
D		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																							
C		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																															
B													QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 1:1		DESIGN UNITS INCH		THIRD ANGLE PROJECTION		SALES ASSY, SL VERTICAL HEADER W/LATCH & SPLIT PEGS (2.54)/.100 CENTERS molex						
		DRAWN BY AAB		DATE 1987/09/22		CHECKED BY WAZ		DATE 1987/09/22		APPROVED BY SMILLER		DATE 2013/07/22		MATERIAL NO.		DOCUMENT NO. SDA-70541-****		SHEET NO. 2 OF 2													
A													REV		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												
		1b_frame_C_P_AM.T Rev. G 2012/01/11																													

	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											J	
													TYPE	H MEAS.		TYPE	K MEAS.											
I	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								H			
	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									H		
	11-25	-0080-0094																										
																											G	
	G	2-10	-0176-0184		R.F.M.							(3.30) .130	(6.10) .240	TIN	(2.54) .100		TIN	(1.27) .050										F
F																												
E	CIRCUIT SIZE	ASSEMBLY ITEM NUMBER		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																					
	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																					
D	11	X	70541-0010	X	70541-0045	X	70541-0080																				D	
	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																					
C	15	X	70541-0014	X	70541-0049	X	70541-0084																				C	
	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																					
B	22	X	70541-0021	X	70541-0056	X	70541-0091																				B	
	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			PART NO. SEE CHART			DRWG. NO. SDA-70541-****			
																			DRWG. BY AAB CHK'D. BY AAB			FILE NAME S70541X2			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
																			APPR'D. BY WAZ SCALE :									
													LTR.	REVISIONS		LTR.	REVISIONS											
13		12		11		10		9		8		7		6		5		4		3		2		1				

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[70543-0169](#)