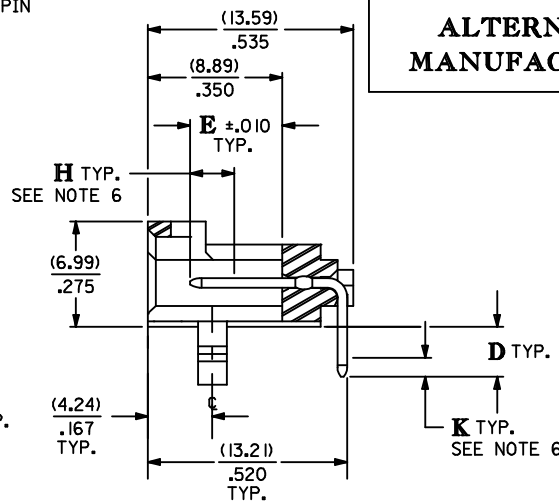
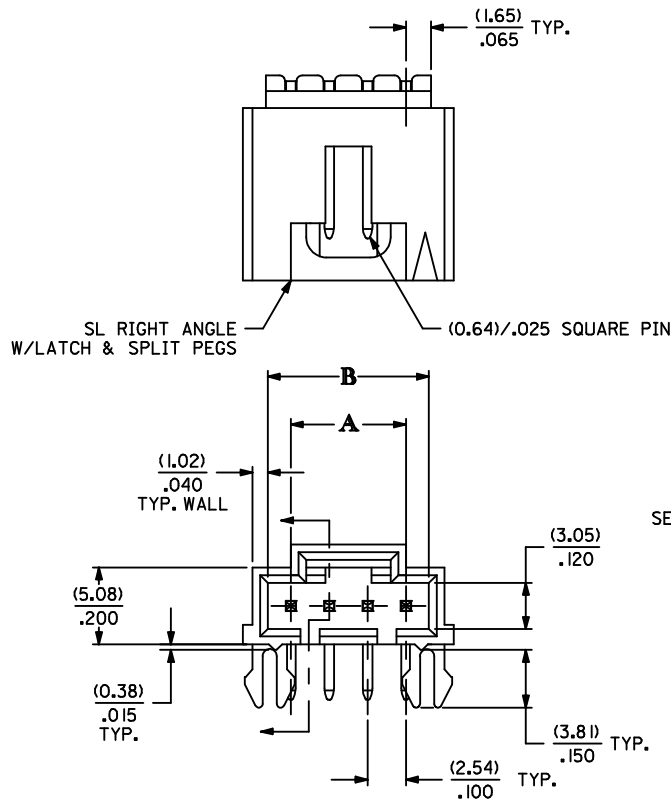




ALTERNATIVE CORING MANUFACTURER'S OPTION

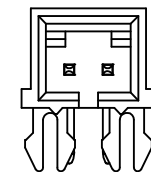
CKT. SIZE	DIM. "A"		DIM. "B"		DIM. "C"	
	MM	IN.	MM	IN.	MM	IN.
2	2.54	.100	5.33	.210	5.08	.200
3	5.08	.200	8.13	.320	7.62	.300
4	7.62	.300	10.67	.420	10.16	.400
5	10.16	.400	13.21	.520	12.70	.500
6	12.70	.500	15.75	.620	15.24	.600
7	15.24	.600	18.29	.720	17.78	.700
8	17.78	.700	20.83	.820	20.32	.800
9	20.32	.800	23.37	.920	22.86	.900
10	22.86	.900	25.91	1.020	25.4	1.000
11	25.40	1.000	28.45	1.120	27.94	1.100
12	27.94	1.100	30.99	1.220	30.48	1.200
13	30.48	1.200	33.53	1.320	33.02	1.300
14	33.02	1.300	36.07	1.420	35.56	1.400
15	35.56	1.400	38.61	1.520	38.10	1.500
16	38.10	1.500	41.15	1.620	40.64	1.600
17	40.64	1.600	43.69	1.720	43.18	1.700
18	43.18	1.700	46.23	1.820	45.72	1.800
19	45.72	1.800	48.77	1.920	48.26	1.900
20	48.26	1.900	51.31	2.020	50.80	2.000
21	50.80	2.000	53.85	2.120	53.34	2.100
22	53.34	2.100	56.39	2.220	55.88	2.200
23	55.88	2.200	58.93	2.320	58.42	2.300
24	58.42	2.300	61.47	2.420	60.96	2.400
25	60.96	2.400	64.01	2.520	63.50	2.500

NOTES:

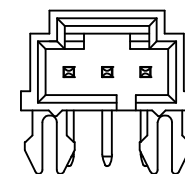
1. MATERIAL:
HOUSING: GLASS FILLED POLYESTER; UL94V-0
COLOR: BLACK
PIN MATERIAL: PHOSPHOR BRONZE
2. HEADER TO BE USED WITH OPTION "G" 70400 AND 70430 SERIES SL CONNECTORS
3. REFER TO MOLEX PRODUCT SPECIFICATION PS-70541
4. STANDARD PACKAGING PER PK-70873-0015
5. DIMENSIONS WITHOUT TOLERANCE ARE SHOWN FOR REFERENCE ONLY
6. MEASURE POINT FOR PLATING THICKNESS

PLATING CODES:

- TIN - 3.81 MICROMETERS/15 MICROINCHES MINIMUM BRIGHT TIN PLATE
OVER 1.27 MICROMETERS/50 MICROINCHES MINIMUM NICKEL PLATE
- 15 GOLD - 0.38 MICROMETERS/15 MICROINCHES MINIMUM GOLD PLATE IN SELECT AREA
1.91 MICROMETERS/75 MICROINCHES MINIMUM MATTE TIN PLATE IN SELECT AREA
OVER 1.27 MICROMETERS/50 MICROINCHES MINIMUM NICKEL PLATE OVERALL
- 30 GOLD - 0.76 MICROMETERS/15 MICROINCHES MINIMUM GOLD PLATE IN SELECT AREA
1.91 MICROMETERS/75 MICROINCHES MINIMUM MATTE TIN PLATE IN SELECT AREA
OVER 1.27 MICROMETERS/50 MICROINCHES MINIMUM NICKEL PLATE OVERALL



2 CIRCUIT



3 CIRCUIT

RECOMMENDED P.C. BOARD LAYOUT

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

MODIFY PCB LAYOUT EC NO: UCP2009-1569 DRAWN BY: BARRA 2009/01/19 CHKD BY: MORGAN 2009/01/19 APPR: MILLER 2009/01/20	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE	DESIGN UNITS INCH	THIRD ANGLE PROJECTION ⊙ □		
			mm	INCH	DRAWN BY	DATE	TITLE SL RIGHT ANGLE HEADER W/LATCH & SPLIT PEGS (2.54)/.100 CENTERS MOLEX INCORPORATED				
			4 PLACES ±.005	±.005	AAB	1993/05/13					
			3 PLACES ±.005	±.005	CHECKED BY	DATE					
			2 PLACES ±.010	±.010	AAB	1993/05/13					
			1 PLACE ±.025	±.025	APPROVED BY	DATE	MOLEX INCORPORATED				
			ANGULAR ±1/2°		WAZ	1993/05/13					
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
					SEE TABLE		SDA-70551-****		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	ENGINEERING NUMBER A-70551	MANUFACTURE RELEASE STATUS								D	E			CONNECTOR END PLATING				P.C. BOARD END PLATING								
														TYPE	H MEAS.			TYPE	K MEAS.							
	-0001-0024	R.F.M.								(3,30) .130	(6,10) .240			TIN	(2,54) .100			TIN	(1,27) .050							
	-0036-0059	R.F.M.								(3,30) .130	(6,10) .240			15 GOLD	(2,54) .100			TIN	(1,27) .050							
I	-0071-0094	R.F.M.								(3,30) .130	(6,10) .240			30 GOLD	(2,54) .100			TIN	(1,27) .050							
H																										
G	CKTS	ITEM NUMBER	ITEM NUMBER	ITEM NUMBER	ITEM NUMBER	ITEM NUMBER	ITEM NUMBER	ITEM NUMBER	ITEM NUMBER	ITEM NUMBER	ITEM NUMBER	ITEM NUMBER	ITEM NUMBER	ITEM NUMBER	ITEM NUMBER	ITEM NUMBER	ITEM NUMBER	ITEM NUMBER	ITEM NUMBER	ITEM NUMBER	ITEM NUMBER	ITEM NUMBER	ITEM NUMBER	ITEM NUMBER	ITEM NUMBER	ITEM NUMBER
	02	705-51-0001	705-51-0036	705-51-0071																						
	03	705-51-0002	705-51-0037	705-51-0072																						
	04	705-51-0003	705-51-0038	705-51-0073																						
	05	705-51-0004	705-51-0039	705-51-0074																						
	06	705-51-0005	705-51-0040	705-51-0075																						
F	07	705-51-0006	705-51-0041	705-51-0076																						
	08	705-51-0007	705-51-0042	705-51-0077																						
	09	705-51-0008	705-51-0043	705-51-0078																						
	10	705-51-0009	705-51-0044	705-51-0079																						
	11	705-51-0010	705-51-0045	705-51-0080																						
	12	705-51-0011	705-51-0046	705-51-0081																						
E	13	705-51-0012	705-51-0047	705-51-0082																						
	14	705-51-0013	705-51-0048	705-51-0083																						
	15	705-51-0014	705-51-0049	705-51-0084																						
	16	705-51-0015	705-51-0050	705-51-0085																						
	17	705-51-0016	705-51-0051	705-51-0086																						
	18	705-51-0017	705-51-0052	705-51-0087																						
	19	705-51-0018	705-51-0053	705-51-0088																						
D	20	705-51-0019	705-51-0054	705-51-0089																						
	21	705-51-0020	705-51-0055	705-51-0090																						
	22	705-51-0021	705-51-0056	705-51-0091																						
	23	705-51-0022	705-51-0057	705-51-0092																						
	24	705-51-0023	705-51-0058	705-51-0093																						
	25	705-51-0024	705-51-0059	705-51-0094																						
C																										
B																										
A																										
tb_frame_C_P_AM.T Rev. E 2006/04/15		12		11		10		9		8		7		6		5		4		3		2		1		

SEE SHEET 1

EC NO: UCP2009-1569

DRWN:MS BARRA 2009/01/19

CHKD:DMORGAN 2009/01/19

APPR:SMILLER 2009/01/20

QUALITY SYMBOLS

▼=0

▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± .---	± .---
3 PLACES	± .---	± .005
2 PLACES	± 0.13	± .010
1 PLACE	± 0.25	± .---
ANGULAR ± 1/2°		

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

DIMENSION STYLE

MM/IN

DRAWN BY	DATE
AAB	1993/05/13
CHECKED BY	DATE
AAB	1993/05/13
APPROVED BY	DATE
WAZ	1993/05/13

SCALE

4:1

DESIGN UNITS

INCH

THIRD ANGLE PROJECTION

TITLE

SL RIGHT ANGLE
HEADER W/LATCH & SPLIT
PEGS (2.54)/.100 CENTERS

MOLEX INCORPORATED

DOCUMENT NO.

SDA-70551-****

SHEET NO.

2 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	ENGINEERING NUMBER A-70551	MANUFACTURE RELEASE STATUS					D	E			CONNECTOR END PLATING		P.C. BOARD END PLATING				
											TYPE	H MEAS.		TYPE	K MEAS.		
I	-0001-0024	R.F.M.					(3.30) .130	(6.10) .240			TIN	(2.54) .100		TIN	(1.27) .050		
	-0036-0059	R.F.M.					(3.30) .130	(6.10) .240			15 GOLD	(2.54) .100		TIN	(1.27) .050		
	-0071-0094	R.F.M.					(3.30) .130	(6.10) .240			30 GOLD	(2.54) .100		TIN	(1.27) .050		
H																	
G	CKTS	ITEM NUMBER	ITEM NUMBER	ITEM NUMBER	ITEM NUMBER	ITEM NUMBER	ITEM NUMBER	ITEM NUMBER	ITEM NUMBER	CKTS							
	02	705-51-0001	705-51-0036	705-51-0071						02							
	03	705-51-0002	705-51-0037	705-51-0072						03							
	04	705-51-0003	705-51-0038	705-51-0073						04							
	05	705-51-0004	705-51-0039	705-51-0074						05							
	06	705-51-0005	705-51-0040	705-51-0075						06							
	07	705-51-0006	705-51-0041	705-51-0076						07							
	08	705-51-0007	705-51-0042	705-51-0077						08							
	09	705-51-0008	705-51-0043	705-51-0078						09							
	10	705-51-0009	705-51-0044	705-51-0079						10							
	11	705-51-0010	705-51-0045	705-51-0080						11							
	12	705-51-0011	705-51-0046	705-51-0081						12							
	13	705-51-0012	705-51-0047	705-51-0082						13							
	14	705-51-0013	705-51-0048	705-51-0083						14							
	15	705-51-0014	705-51-0049	705-51-0084						15							
	16	705-51-0015	705-51-0050	705-51-0085						16							
	17	705-51-0016	705-51-0051	705-51-0086						17							
	18	705-51-0017	705-51-0052	705-51-0087						18							
	19	705-51-0018	705-51-0053	705-51-0088						19							
	20	705-51-0019	705-51-0054	705-51-0089						20							
	21	705-51-0020	705-51-0055	705-51-0090						21							
	22	705-51-0021	705-51-0056	705-51-0091						22							
	23	705-51-0022	705-51-0057	705-51-0092						23							
	24	705-51-0023	705-51-0058	705-51-0093						24							
	25	705-51-0024	705-51-0059	705-51-0094						25							
C																	
B																	
A												DIMENSIONS SHOWN (METRIC) INCH UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR ± 1/2°		▽ = 0 ▽ = 0 REVISE ONLY ON CAD SYSTEM			
												INCH METRIC		TITLE			
												3 PLACE ± .005		SALES ASSEMBLY			
												2 PLACE ± .01 ± 0.13		HEADER, RIGHT ANGLE			
												1 PLACE ± 0.25		100 CENTERS W/SPLIT PEGS			
												DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MOLEX INCORPORATED			
												PART NO. DRWG. NO.		SHEET NO. DATE			
												SEE CHART SDA-70551-****		2 05/13/93			
												FILE NAME THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		DA C			