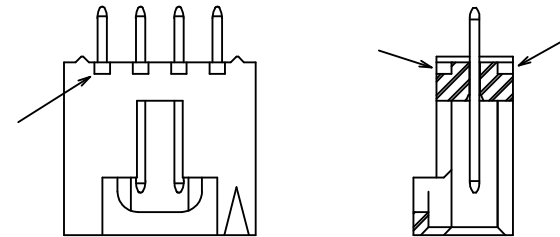
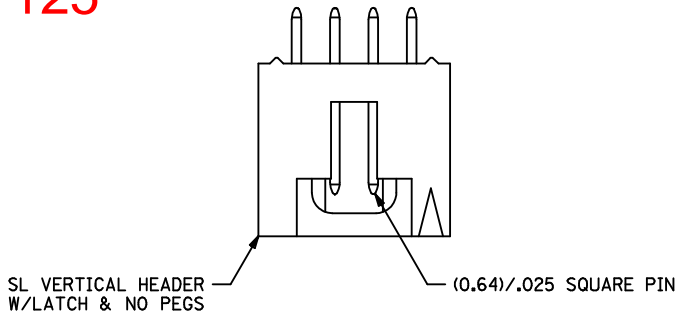
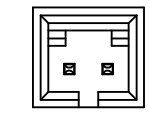
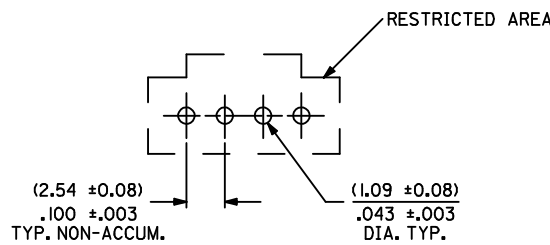
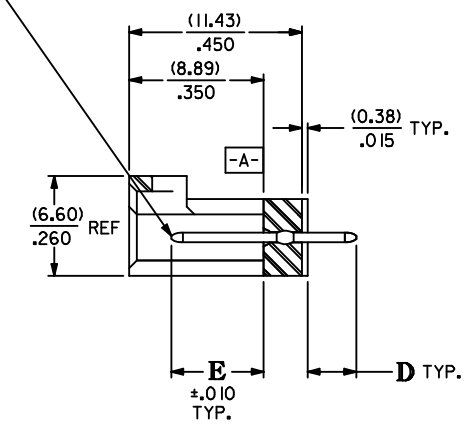
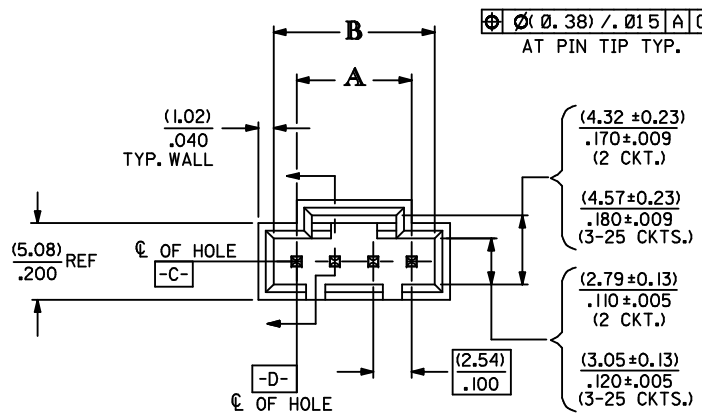


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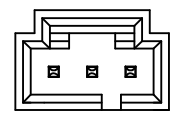


ALTERNATIVE CORING  
MANUFACTURER'S OPTION

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
11	25.40	1.000	28.45	1.120
12	27.94	1.100	30.99	1.220
13	30.48	1.200	33.53	1.320
14	33.02	1.300	36.07	1.420
15	35.56	1.400	38.61	1.520
16	38.10	1.500	41.15	1.620
17	40.64	1.600	43.69	1.720
18	43.18	1.700	46.23	1.820
19	45.72	1.800	48.77	1.920
20	48.26	1.900	51.31	2.020
21	50.80	2.000	53.85	2.120
22	53.34	2.100	56.39	2.220
23	55.88	2.200	58.93	2.320
24	58.42	2.300	61.47	2.420
25	60.96	2.400	64.01	2.520



**2 CIRCUIT**



**3 CIRCUIT**

**RECOMMENDED PC BOARD LAYOUT**

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

- NOTES:
- HEADER MATERIAL: GLASS FILLED POLYESTER, UL 94V-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
  - FINISHES:  
BRIGHT TIN - 3.81 MICROMETERS/150 MICROINCHES MINIMUM BRIGHT TIN PLATE OVER NICKEL UNDERPLATE OVERALL  
MATTE TIN - 3.81 MICROMETERS/150 MICROINCHES MINIMUM MATTE TIN PLATE OVER NICKEL UNDERPLATE OVERALL  
15 GOLD - 0.38 MICROMETERS/15 MICROINCHES MINIMUM GOLD PLATE IN MATE AREA 1.91 MICROMETERS/75 MICROINCHES MINIMUM MATTE TIN PLATE IN PC TAIL AREA OVER NICKEL UNDERPLATE OVERALL  
30 GOLD - 0.76 MICROMETERS/30 MICROINCHES MINIMUM GOLD PLATE IN MATE AREA 1.91 MICROMETERS/75 MICROINCHES MINIMUM MATTE TIN PLATE IN PC TAIL AREA OVER NICKEL UNDERPLATE OVERALL

ADD DIMS-LOC/ F-9 EC NO: UCP2013-5374 DRWIN:RHIPPLE 2013/06/13 CHKD:DMORGAN 2013/06/13 APPR:SMILLER 2013/07/22	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE 4:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION	
		mm	INCH	DRAWN BY AAB	DATE 1987/09/22	TITLE SALES ASSY, SL VERTICAL HEADER W/LATCH & NO PEGS (2.54)/.100 CENTERS <b>molex</b>	DOCUMENT NO. SDA-70543-****	SHEET NO. 1 OF 3	
4 PLACES ± --- ± ---	3 PLACES ± --- ± .005	CHECKED BY MJM	DATE 1987/09/22						
2 PLACES ± 0.13 ± .010	1 PLACE ± 0.25 ± ---	APPROVED BY WAZ	DATE 1987/09/22						
0 PLACE ± --- ± ---	ANGULAR ±1/2°		MATERIAL NO. SEE TABLE						
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

CIRCUIT SIZE	ENGINEERING NUMBER 70543	D REF	E ±0.25/.010	MATING AREA FINISH	PC TAIL AREA FINISH
2-25	-0001-0024	(3.30) .130	(6.10) .240	15 GOLD	MATTE TIN
2-25	-0036-0059	(3.30) .130	(6.10) .240	BRIGHT TIN	BRIGHT TIN
2-25	-0071-0094	(3.81) .150	(6.10) .240	BRIGHT TIN	BRIGHT TIN
2-25	-0106-0129	(3.30) .130	(6.10) .240	30 GOLD	MATTE TIN
2-25	-0141-0164	(2.54) .100	(6.10) .240	15 GOLD	MATTE TIN
2-25	-0165-0188	(3.81) .150	(6.10) .240	30 GOLD	MATTE TIN
2-25	-0200-0223	(3.81) .150	(6.10) .240	15 GOLD	MATTE TIN

CIRCUIT SIZE	ITEM NUMBER	ITEM NUMBER	ITEM NUMBER	ITEM NUMBER	ITEM NUMBER	ITEM NUMBER	ITEM NUMBER
2	70543-0001	70543-0036	70543-0071	70543-0106	70543-0141	70543-0165	70543-0200
3	70543-0002	70543-0037	70543-0072	70543-0107	70543-0142	70543-0166	70543-0201
4	70543-0003	70543-0038	70543-0073	70543-0108	70543-0143	70543-0167	70543-0202
5	70543-0004	70543-0039	70543-0074	70543-0109	70543-0144	70543-0168	70543-0203
6	70543-0005	70543-0040	70543-0075	70543-0110	70543-0145	70543-0169	70543-0204
7	70543-0006	70543-0041	70543-0076	70543-0111	70543-0146	70543-0170	70543-0205
8	70543-0007	70543-0042	70543-0077	70543-0112	70543-0147	70543-0171	70543-0206
9	70543-0008	70543-0043	70543-0078	70543-0113	70543-0148	70543-0172	70543-0207
10	70543-0009	70543-0044	70543-0079	70543-0114	70543-0149	70543-0173	70543-0208
11	70543-0010	70543-0045	70543-0080	70543-0115	70543-0150	70543-0174	70543-0209
12	70543-0011	70543-0046	70543-0081	70543-0116	70543-0151	70543-0175	70543-0210
13	70543-0012	70543-0047	70543-0082	70543-0117	70543-0152	70543-0176	70543-0211
14	70543-0013	70543-0048	70543-0083	70543-0118	70543-0153	70543-0177	70543-0212
15	70543-0014	70543-0049	70543-0084	70543-0119	70543-0154	70543-0178	70543-0213
16	70543-0015	70543-0050	70543-0085	70543-0120	70543-0155	70543-0179	70543-0214
17	70543-0016	70543-0051	70543-0086	70543-0121	70543-0156	70543-0180	70543-0215
18	70543-0017	70543-0052	70543-0087	70543-0122	70543-0157	70543-0181	70543-0216
19	70543-0018	70543-0053	70543-0088	70543-0123	70543-0158	70543-0182	70543-0217
20	70543-0019	70543-0054	70543-0089	70543-0124	70543-0159	70543-0183	70543-0218
21	70543-0020	70543-0055	70543-0090	70543-0125	70543-0160	70543-0184	70543-0219
22	70543-0021	70543-0056	70543-0091	70543-0126	70543-0161	70543-0185	70543-0220
23	70543-0022	70543-0057	70543-0092	70543-0127	70543-0162	70543-0186	70543-0221
24	70543-0023	70543-0058	70543-0093	70543-0128	70543-0163	70543-0187	70543-0222
25	70543-0024	70543-0059	70543-0094	70543-0129	70543-0164	70543-0188	70543-0223

<b>SEE SHEET 1</b> EC NO: UCP2013-5374 DRWNR:WHIPPLE 2013/06/13 CHKD:DMORGAN 2013/06/13 APPR:SMILLER 2013/07/22 REV:	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	$\nabla = 0$ $\nabla = 0$ $\nabla = 0$	mm INCH	MM/IN	1:1	INCH	
		4 PLACES ± --- ± --- 3 PLACES ± --- ± .005 2 PLACES ± 0.13 ± .010 1 PLACE ± 0.25 ± --- 0 PLACE ± --- ± ---	DRAWN BY DATE AAB 1987/09/22 CHECKED BY DATE MJM 1987/09/22 APPROVED BY DATE WAZ 1987/09/22	TITLE	SALES ASSY, SL VERTICAL HEADER W/LATCH & NO PEGS (2.54)/.100 CENTERS	
		ANGULAR ±1/2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO. <b>SEE TABLE</b>	DOCUMENT NO. SDA-70543-****	SHEET NO. 2 OF 3	
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

CIRCUIT SIZE	ENGINEERING NUMBER 70543		D REF	E ±0.25/.010	MATING AREA FINISH	PC TAIL AREA FINISH
2-25	-0248-0271		(4.06) .160	(6.10) .240	BRIGHT TIN	BRIGHT TIN
2-25	-0272-0295		(4.06) .160	(6.10) .240	15 GOLD	MATTE TIN
2-25	-0296-0319		(4.06) .160	(6.10) .240	30 GOLD	MATTE TIN
2-25	-4036-4059		(3.30) .130	(6.10) .240	MATTE TIN	MATTE TIN

CIRCUIT SIZE	ITEM NUMBER	ITEM NUMBER	ITEM NUMBER	ITEM NUMBER	ITEM NUMBER	ITEM NUMBER	ITEM NUMBER
2	70543-0248	70543-0272	70543-0296	70543-4036			
3	70543-0249	70543-0273	70543-0297				
4	70543-0250	70543-0274	70543-0298	70543-4038			
5	70543-0251	70543-0275	70543-0299				
6	70543-0252	70543-0276	70543-0300				
7	70543-0253	70543-0277	70543-0301				
8	70543-0254	70543-0278	70543-0302				
9	70543-0255	70543-0279	70543-0303				
10	70543-0256	70543-0280	70543-0304				
11	70543-0257	70543-0281	70543-0305				
12	70543-0258	70543-0282	70543-0306				
13	70543-0259	70543-0283	70543-0307				
14	70543-0260	70543-0284	70543-0308				
15	70543-0261	70543-0285	70543-0309				
16	70543-0262	70543-0286	70543-0310				
17	70543-0263	70543-0287	70543-0311				
18	70543-0264	70543-0288	70543-0312				
19	70543-0265	70543-0289	70543-0313				
20	70543-0266	70543-0290	70543-0314				
21	70543-0267	70543-0291	70543-0315				
22	70543-0268	70543-0292	70543-0316				
23	70543-0269	70543-0293	70543-0317				
24	70543-0270	70543-0294	70543-0318				
25	70543-0271	70543-0295	70543-0319				

<b>SEE SHEET 1</b> EC NO: UCP2013-5374 DRAWN: WHIPPLE 2013/06/13 CHKD: MORGAN 2013/06/13 APPR: MILLER 2013/07/22	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE MM/IN	SCALE 1:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION
	▽=0	4 PLACES ± --- ± ---	mm INCH	DRAWN BY AAB	DATE 1987/09/22	TITLE <b>SALES ASSY, SL VERTICAL          HEADER W/LATCH &amp; NO PEGS          (2.54)/.100 CENTERS</b>
	▽=0	3 PLACES ± --- ±.005		CHECKED BY MJM	DATE 1987/09/22	
	▽=0	2 PLACES ±0.13 ±.010		APPROVED BY WAZ	DATE 1987/09/22	<b>molex</b> DOCUMENT NO. <b>SDA-70543-****</b>
▽=0	1 PLACE ±0.25 ± ---		MATERIAL NO.	DATE	SHEET NO. 3 OF 3	
		0 PLACE ± --- ± ---		ANGULAR ±1/2°		
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		
				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		