

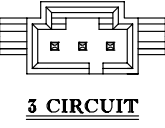
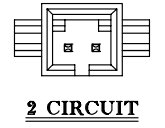
NOTES:

1. HEADER MATERIAL: GLASS FILLED POLYESTER, UL94V-0; COLOR: BLACK
PIN MATERIAL: PHOSPHOR BRONZE
2. FINISH
TIN - 0.00381/0.00150 MIN TIN PLATE
OVER 0.00127/0.00050 MIN NICKEL PLATE
15 GOLD - 0.00038/0.00015 MIN GOLD PLATE IN SELECT AREA,
0.00191/0.00075 MIN TIN PLATE IN SELECT AREA,
OVER 0.00127/0.00050 MIN NICKEL PLATE OVERALL.
30 GOLD - 0.00076/0.00030 MIN GOLD PLATE IN SELECT AREA,
0.00191/0.00075 MIN TIN PLATE IN SELECT AREA,
OVER 0.00127/0.00050 MIN NICKEL PLATE OVERALL.
* THE PRIMARY SHIPPING CARTON WILL BE LABELED "COMPLIANT TO RoHS
DIRECTIVE 2002/95/EC AND ELV ANNEX II OF DIRECTIVE 2000/53/EC,"
CARTONS WITHOUT THIS LABEL MAY CONTAIN PRODUCT WITH LEAD.
3. PRODUCT SPECIFICATION: PS-70541
4. PACKAGING SPECIFICATION: PK-70873-0014
5. HEADER TO BE USED WITH OPTION *G* 70400 AND
70430 SERIES SL CONNECTORS.
6. MEASURE POINT FOR PLATING THICKNESS.

RECOMMENDED PC BOARD LAYOUT

(FOR USE WITH 1.57 / .062 THICK BOARD)

CKT. SIZE	DIM. "A"		DIM. "B"	
	MM	IN.	MM	IN.
2	2.54	.100	5.33±0.08	.210±.003
3	5.08	.200	8.13±0.10	.320±.004
4	7.62	.300	10.67±0.10	.420±.004
5	10.16	.400	13.21±0.10	.520±.004
6	12.70	.500	15.75±0.10	.620±.004
7	15.24	.600	18.29±0.10	.720±.004
8	17.78	.700	20.83±0.10	.820±.004
9	20.32	.800	23.37±0.10	.920±.004
10	22.86	.900	25.91±0.13	1.020±.005
11	25.40	1.000	28.45±0.13	1.120±.005
12	27.94	1.100	30.99±0.13	1.220±.005
13	30.48	1.200	33.53±0.13	1.320±.005
14	33.02	1.300	36.07±0.13	1.420±.005
15	35.56	1.400	38.61±0.15	1.520±.006
16	38.10	1.500	41.15±0.15	1.620±.006
17	40.64	1.600	43.69±0.15	1.720±.006
18	43.18	1.700	46.23±0.15	1.820±.006
19	45.72	1.800	48.77±0.18	1.920±.007
20	48.26	1.900	51.31±0.18	2.020±.007
21	50.80	2.000	53.85±0.18	2.120±.007
22	53.34	2.100	56.39±0.18	2.220±.007
23	55.88	2.200	58.93±0.18	2.320±.007
24	58.42	2.300	61.47±0.18	2.420±.007
25	60.96	2.400	64.01±0.20	2.520±.008

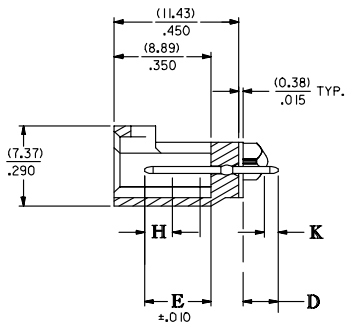
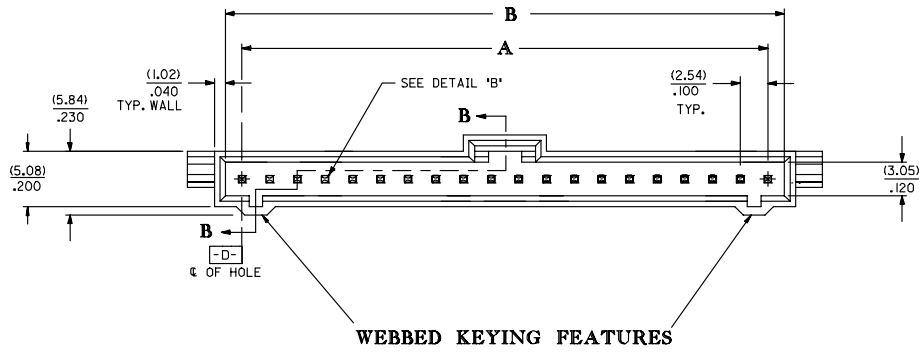
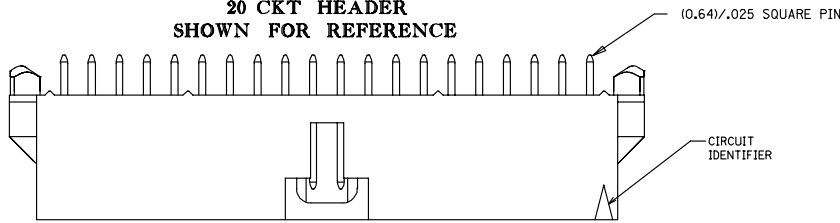


CLARIFY DIM. EC NO. UCP2007-1216 DRWNSI BARRA 2006/11/28 CHPKDORGAN 2006/12/04 APPR: SHILLER 2006/12/05	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) <table border="1"> <tr><th></th><th>mm</th><th>INCH</th></tr> <tr><td>4 PLACES</td><td>±.005</td><td>±.0005</td></tr> <tr><td>3 PLACES</td><td>±.013</td><td>±.001</td></tr> <tr><td>2 PLACES</td><td>±.025</td><td>±.002</td></tr> <tr><td>1 PLACE</td><td>±.050</td><td>±.005</td></tr> </table>		mm	INCH	4 PLACES	±.005	±.0005	3 PLACES	±.013	±.001	2 PLACES	±.025	±.002	1 PLACE	±.050	±.005	DIMENSION STYLE MM/IN	SCALE 4:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION
		mm	INCH																		
	4 PLACES	±.005	±.0005																		
	3 PLACES	±.013	±.001																		
2 PLACES	±.025	±.002																			
1 PLACE	±.050	±.005																			
DRAWN BY AAB	DATE 05/12/93	CHECKED BY DATE 05/12/93	APPROVED BY WAZ	DATE 05/12/93	TITLE SALES ASSY, SL VERTICAL HEADER W/LATCH&TRI-PEGS (2.54)/.100 CENTERS	MOLEX INCORPORATED															
MATERIAL NO. SEE CHART	DOCUMENT NO. SDA-70545-*****	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SHEET NO. 1 OF 4	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																
SIZE C																					

OPTIONAL HOUSING

WEBBED KEYING FEATURES

20 CKT HEADER
SHOWN FOR REFERENCE



SECTION B-B

UPDATE TITLE BLOCK DEC NO. UCP2006-0202 DRAWN: LOME 2005/08/05 CHECKED: R 2005/08/05 APPROVED: SMITH 2005/08/05	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	▽=0 ▽=0	mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± .005 2 PLACES ± 0.13 ± .01 1 PLACE ± 0.25 ± --- ANGULAR ±1/2°	MM/IN	---	INCH	<input checked="" type="checkbox"/> THIRD ANGLE PROJECTION
	DESCRIPTION	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DRAWN BY DATE	DATE	TITLE	SALES ASSY, SL VERTICAL HEADER W/LATCH&TRI-PEGS (2.54)/.100 CENTERS
	REV		WGM 07/10/96	07/10/96	WGM 07/10/96	
			APPROVED BY DATE	DATE	MOLEX INCORPORATED	
			WAZ 07/10/96	07/10/96	MOLEX INCORPORATED	
			MATERIAL NO.	DOCUMENT NO.	SHEET NO.	
			SEE CHART	SDA-70545-****	2 OF 4	
			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

CIRCUIT SIZE	ASSEMBLY ITEM NUMBER 70545	MANUFACTURE RELEASE STATUS				D (± 0.38) ± .015		E (± 0.25) ± .010		CONNECTOR END PLATING			P.C. BOARD END PLATING		
										TYPE	H MEAS.		TYPE	K MEAS.	
										TIN	(2.54) .100		TIN	(1.27) .050	
2-10	-0001-0009	R.F.M.				(3.30) .130		(6.10) .240							
11-25	-0010-0024	R.F.M.								15 GOLD			(2.54) .100		
2-10	-0036-0044	R.F.M.				(3.30) .130		(6.10) .240							
11-25	-0045-0059	R.F.M.								30 GOLD			(2.54) .100		
2-10	-0071-0079	R.F.M.				(3.30) .130		(6.10) .240							
11-25	-0080-0094	R.F.M.								15 GOLD			(2.54) .100		
2-10	-0141-0149	R.F.M.				(5.21) .205		(6.10) .240							
11-25	-0150-0164	NOT TOOLED								30 GOLD			(2.54) .100		
2-10	-0176-0184	R.F.M.				(5.21) .205		(6.10) .240							
11-25	-0185-0199	NOT TOOLED													

CIRCUIT SIZE	ASSEMBLY ITEM NUMBER	ASSEMBLY ITEM NUMBER	ASSEMBLY ITEM NUMBER	ASSEMBLY ITEM NUMBER	ASSEMBLY ITEM NUMBER
2	70545-0001	70545-0036	70545-0071	70545-0141	70545-0176
3	70545-0002	70545-0037	70545-0072	70545-0142	70545-0177
4	70545-0003	70545-0038	70545-0073	70545-0143	70545-0178
5	70545-0004	70545-0039	70545-0074	70545-0144	70545-0179
6	70545-0005	70545-0040	70545-0075	70545-0145	70545-0180
7	70545-0006	70545-0041	70545-0076	70545-0146	70545-0181
8	70545-0007	70545-0042	70545-0077	70545-0147	70545-0182
9	70545-0008	70545-0043	70545-0078	70545-0148	70545-0183
10	70545-0009	70545-0044	70545-0079	70545-0149	70545-0184
11	70545-0010	70545-0045	70545-0080		
12	70545-0011	70545-0046	70545-0081		
13	70545-0012	70545-0047	70545-0082		
14	70545-0013	70545-0048	70545-0083		
15	70545-0014	70545-0049	70545-0084		
16	70545-0015	70545-0050	70545-0085		
17	70545-0016	70545-0051	70545-0086		
18	70545-0017	70545-0052	70545-0087		
19	70545-0018	70545-0053	70545-0088		
20	70545-0019	70545-0054	70545-0089		
21	70545-0020	70545-0055	70545-0090		
22	70545-0021	70545-0056	70545-0091		
23	70545-0022	70545-0057	70545-0092		
24	70545-0023	70545-0058	70545-0093		
25	70545-0024	70545-0059	70545-0094		

CHG DIM -0141-0199 EC NO. UCP2007-0420 DRWNSORGAN 2006/09/15 CHKDCSIBARRA 2006/09/15 APPR: SHTLLER 2006/09/15 REV DESCRIPTION	QUALITY SYMBOLS ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE MM/IN	SCALE ---	DESIGN UNITS INCH	THIRD ANGLE PROJECTION
		4 PLACES ± --- ± --- 3 PLACES ± --- ± .005 2 PLACES ± 0.13 ± .01 1 PLACE ± 0.25 ± --- ANGULAR ±1/2°	DRAWN BY DATE WGM 07/12/96	TITLE SALES ASSY, SL VERTICAL HEADER W/LATCH&TRI-PEGS (2.54)/.100 CENTERS		
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	CHECKED BY DATE WGM 07/12/96	MOLEX INCORPORATED		
			APPROVED BY DATE DJB 07/12/96	MATERIAL NO. SEE CHART	DOCUMENT NO. SDA-70545-****	SHEET NO. 3 OF 4

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tb_frame_C_P_ME_T
Rev. D 2004/04/02