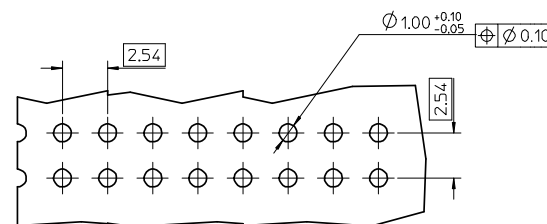
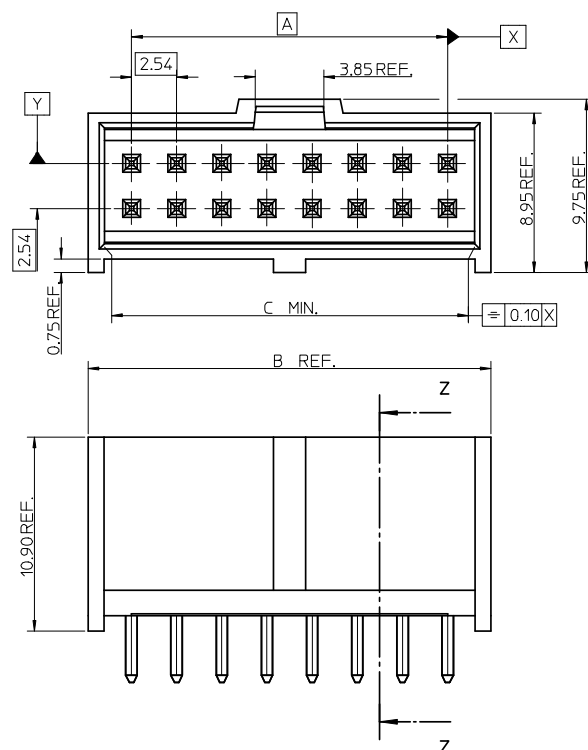
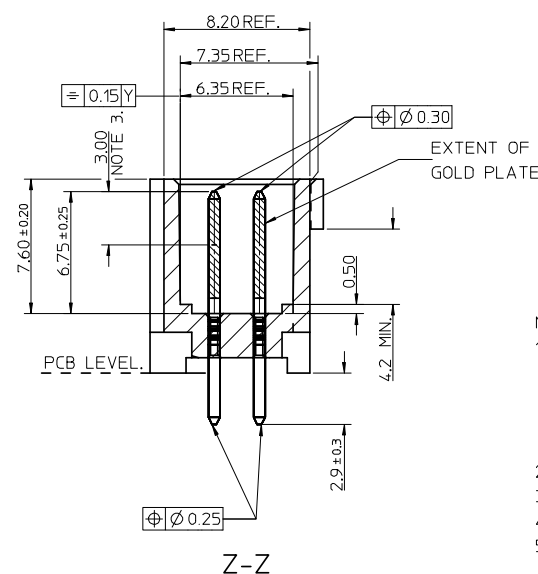


CKT SIZE	DIM A	DIM B	DIM C
6	5.08	9.96	8.12
8	7.62	12.50	10.66
10	10.16	15.04	13.20
12	12.70	17.58	15.74
14	15.24	20.12	18.28
16	17.78	22.66	20.82
18	20.32	25.20	23.36
20	22.86	27.74	25.90
22	25.40	30.28	28.44
24	27.94	32.82	30.98
26	30.48	35.36	33.52
28	33.02	37.90	36.06
30	35.56	40.44	38.60
32	38.10	42.98	41.14
34	40.64	45.52	43.68
36	43.18	48.06	46.22
38	45.72	50.60	48.76
40	48.26	53.14	51.30
42	50.80	55.68	53.84
44	53.34	58.22	56.38
46	55.88	60.76	58.92
48	58.42	63.30	61.46
50	60.96	65.84	64.00



RECOMMENDED P.C. BOARD
HOLE LAYOUT



NOTES:

1- MATERIAL:

PIN: 0.647 REF SQ. BRASS WIRE.

HOUSING: GLASS FILLED POLYESTER (PCT) UL 94-V0

COLOUR: BLACK

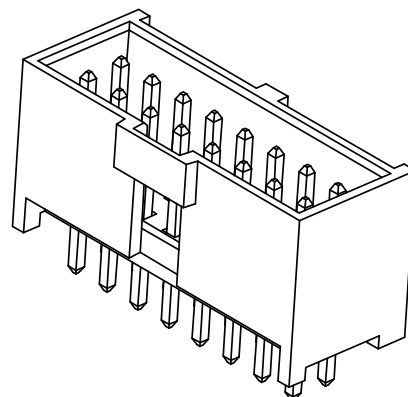
PLATING: SEE SHEET 2

2- PIN RETENTION FORCE 20N IN BOTH DIRECTIONS.

3- MEASUREMENT POINT FOR MINIMUM PLATING THICKNESS.

4- RECOMMENDED PCB THICKNESS 1.6mm

5- PRODUCT SPECIFICATION: PS-99020-0001



ORIGINAL EC NO: E2008-0145 DRWN: DBYRNES 2008/04/10 CHKD: 2008/04/11 APPR: WALLACE 2008/04/11	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 5:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION			
			mm	INCH	DRAWN BY	DATE	TITLE					
			4 PLACES	± ---	± ---	DBYRNES	2007/07/26	C-GRID III DUAL ROW T/HOLE SHROUDED HEADER ROHS COMPATIBLE MOLEX INCORPORATED				
			3 PLACES	± ---	± ---	CHECKED BY	DATE					
			2 PLACES	± 0.15	± ---	EOMAHONY	2007/07/27					
			1 PLACE	± 0.25	± ---	APPROVED BY	DATE					
			ANGULAR ± .5 °		EOMAHONY	2007/07/27	 MOLEX	DOCUMENT NO.				
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.		SEE CHARTS			SD-91814-002		SHEET NO. 1 OF 2
			SIZE A		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							

NO OF CKTS	PART NUMBER		
	PLATING TYPE A	PLATING TYPE B	PLATING TYPE C
6	91814 -1106	91814 -1206	91814 -1306
8	▲ -1108	▲ -1208	▲ -1308
10	▲ -1110	▲ -1210	▲ -1310
12	▲ -1112	▲ -1212	▲ -1312
14	▲ -1114	▲ -1214	▲ -1314
16	▲ -1116	▲ -1216	▲ -1316
18	▲ -1118	▲ -1218	▲ -1318
20	▲ -1120	▲ -1220	▲ -1320
22	▲ -1122	▲ -1222	▲ -1322
24	▲ -1124	▲ -1224	▲ -1324
26	▲ -1126	▲ -1226	▲ -1326
28	▲ -1128	▲ -1228	▲ -1328
30	▲ -1130	▲ -1230	▲ -1330
32	▲ -1132	▲ -1232	▲ -1332
34	▲ -1134	▲ -1234	▲ -1334
36	▲ -1136	▲ -1236	▲ -1336
38	▲ -1138	▲ -1238	▲ -1338
40	▲ -1140	▲ -1240	▲ -1340
42	▲ -1142	▲ -1242	▲ -1342
44	▲ -1144	▲ -1244	▲ -1344
46	▼ -1146	▼ -1246	▼ -1346
48	▼ -1148	▼ -1248	▼ -1348
50	91814 -1150	91814 -1250	91814 -1350

NOTES:
1- FOR ASSY SEE SHEET 1.
2- FOR PLATING DETAILS SEE SDES-99000-0003

ORIGINAL

EC NO: E2008-0145

DRWN: DBYRNES 2008/04/10

CHKD: 2008/04/11

APPR: J WALLACE 2008/04/11

A

DESCRIPTION

REV

QUALITY SYMBOLS
▽=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)
mm INCH
4 PLACES ± --- ± ---
3 PLACES ± --- ± ---
2 PLACES ± 0.15 ± ---
1 PLACE ± 0.25 ± ---
ANGULAR ± .5 °
DRAFT WHERE APPLICABLE
MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE
MM ONLY
DRAWN BY DATE
DBYRNES 2007/07/26
CHECKED BY DATE
EOMAHONY 2007/07/27
APPROVED BY DATE
EOMAHONY 2007/07/27
MATERIAL NO.
SEE CHART

SCALE
1:1
DESIGN UNITS
METRIC
THIRD ANGLE PROJECTION

TITLE
C-GRID III DUAL ROW
T/HOLE SHROUDED HEADER
ROHS COMPATIBLE
MOLEX INCORPORATED
SD-91814-002
SHEET NO.
2 OF 2

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