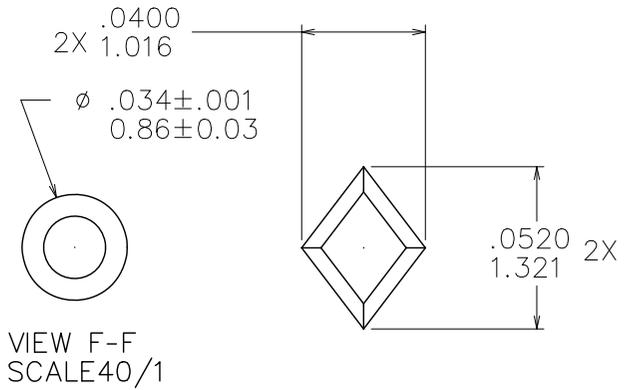
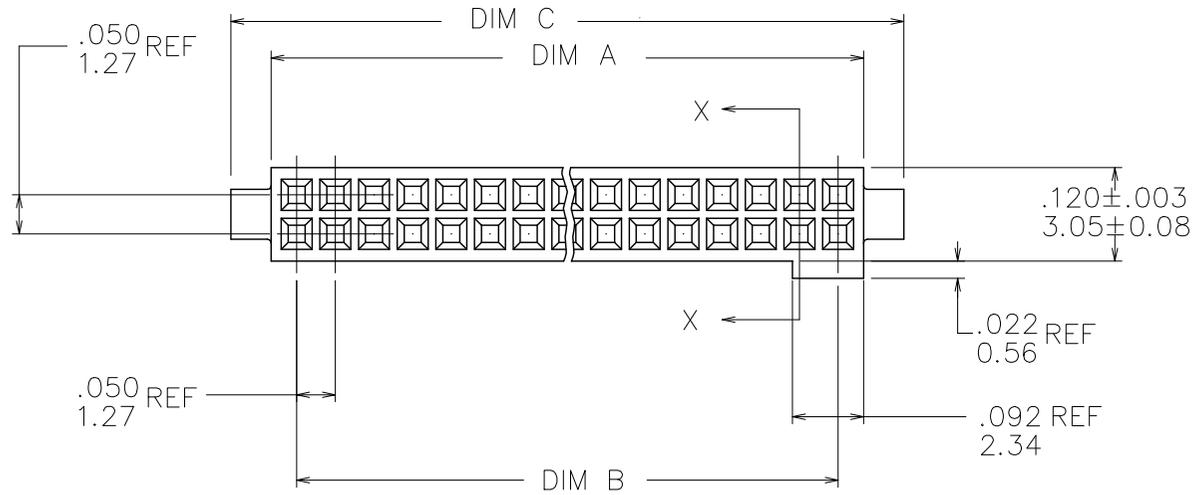
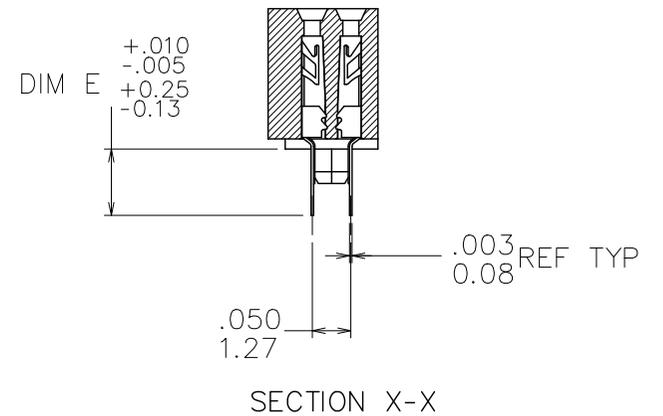
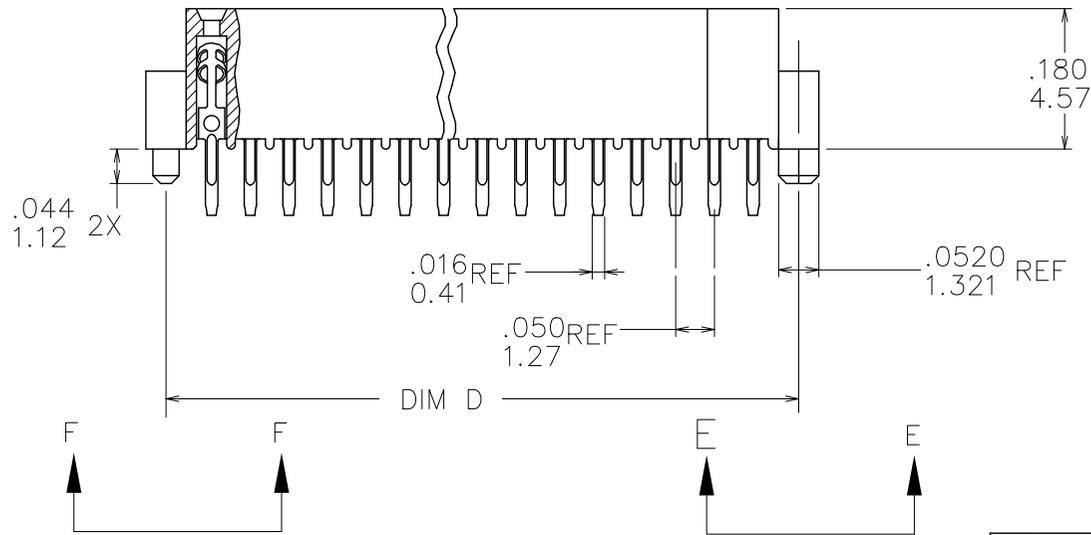


PRODUCT NUMBER
SEE TABLE



VIEW E-E SCALE 40/1



| | | | | | | | | | | | | | |
|-------------|--------------|-----|----------|---------------------------------------|-------------|---------------------|--|------------|--|---------------------------|--|----|--|
| mat'l. code | | | | surface | | tolerance | | projection | | product family | | | |
| - | | | | ISO 1302 ✓ | | ISO 406 ISO 1101 | | | | RIB CAGE | | | |
| ltr | ecn no | dr | date | tolerances unless otherwise specified | | | | | | title | | | |
| B | v02780 | DLW | 12/01/00 | angles | linear | xx ±.01/.3 | | INCH/MM | | .050 cc VERT. CARD CONN. | | | |
| C | v10994 | DLW | 3/09/01 | | | xxx ±.005/.13 | | | | THRU MT. W/POL. HOLD DOWN | | | |
| D | v11674 | CRG | 6/14/01 | σ±2' | | xxxx ±.0020/.050 | | scale 4:1 | | dwg no | | | |
| E | M05-0123 | ERE | 6/7/05 | dr | S. ROYER | 7/16/97 | | | | sheet 1 of 2 size | | | |
| F | M06-0284 | AEA | 7/27/06 | engr | D. WHITING | 7/16/97 | | | | 73545 | | A3 | |
| G | N10-0174 | YO | 6/17/10 | chr | C. GINGRICH | 7/16/97 | | | | | | | |
| H | ELX-N-010212 | YO | 12/26/11 | appd | D. WHITING | 7/16/97 | | | | | | | |
| sheet | revision | H | H | | | | | | | | | | |
| index | sheet | 1 | 2 | | | | | | | | | | |

| PRODUCT NO. NOTE 5 | SIZE | DIM A | DIM B | DIM C | DIM D | DIM E |
|-----------------------|--------|--------------|-------------|--------------|---------------|-----------|
| 73545-605 | 2 X 5 | .266/6.756 | .200/5.08 | .370/9.398 | .3200/8.128 | .085/2.16 |
| -610 | 2 X 10 | .516/13.106 | .450/11.43 | .620/15.748 | .5700/14.478 | |
| -615 | 2 X 15 | .766/19.456 | .700/17.78 | .870/22.098 | .8200/20.828 | |
| -620 | 2 X 20 | 1.016/25.806 | .950/24.13 | 1.120/28.448 | 1.0700/27.178 | |
| -625 | 2 X 25 | 1.266/32.156 | 1.200/30.48 | 1.370/34.798 | 1.3200/33.528 | |
| -630 | 2 X 30 | 1.516/38.506 | 1.450/36.83 | 1.620/41.148 | 1.5700/39.878 | |
| -635 | 2 X 35 | 1.766/44.856 | 1.700/43.18 | 1.870/47.498 | 1.8200/46.228 | |
| -640 | 2 X 40 | 2.016/51.206 | 1.950/49.53 | 2.120/53.848 | 2.0700/52.578 | |
| -645 | 2 X 45 | 2.266/57.556 | 2.200/55.88 | 2.370/60.198 | 2.3200/58.928 | |
| 73545-650 | 2 X 50 | 2.516/63.906 | 2.450/62.23 | 2.620/66.548 | 2.5700/65.278 | .085/2.16 |

NOTES:

- ① HOUSING MATERIAL:
GLASS FILLED THERMOPLASTIC FLAME RETARDANT
PER UL 94V-0
COLOR: NATURAL
- ② TERMINAL MATERIAL: BeCu
- ③ TERMINAL PLATING:
30u"/.76um MIN HARD GOLD OR GXT OVER Ni
ON CONTACT ZONES.
100u"/2.54um MIN TIN OVER 50u"/1.27um Ni.
IN SOLDERING ZONES.
OTHERWISE GOLD FLASH OR UNPLATED.
- 4 APPLICATION INFORMATION:
A. RECOMMENDED PCB LAYOUT PATTERN IS
SHOWN IN FIGURE A.
B. MATING PINS TO BE .0176/0.447 TO
.0181/0.459 THICK.
C. MATING PIN TIPS TO BE IN TRUE POSITION
TO MATING GRID WITHIN .006/0.15 DIA.
D. SUGGESTED MATING PIN LENGTH .130/3.30
±.010/0.25.
- ⑤ ADD "LF" SUFFIX AT THE END OF PART NUMBER
FOR LEAD FREE OPTION.
- ⑥ THESE PRODUCT MEETS EUROPEAN UNION
DIRECTIVES AND OTHER COUNTRY REGULATION
AS DESCRIBED IN GS-22-008.
- 7 THE HOUSING WILL WITHSTAND EXPOSURE TO
260°C PEAK TEMPERATURE FOR 15 SECONDS
IN A WAVE SOLDER APPLICATION WITH A 1.5mm
MINIMUM THICK CIRCUIT BOARD.
SEE APPLICATION NOTES/PROCEDURES
IF THEY ARE AVAILABLE.
8. PRODUCT SPEC PER BUS-12-087.

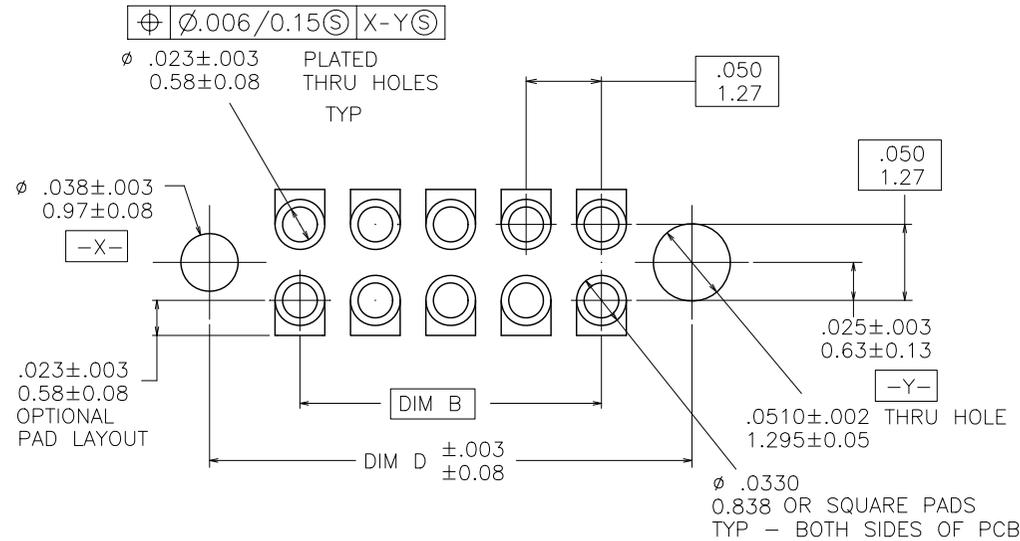


FIGURE A
RECOMMENDED
P.C.B. LAYOUT

| | | | | | | | | | | |
|-------------|----------|------------|----|---------------------|--|--|--|--|--|--|
| mat'l. code | | surface | | tolerance | | projection | | product family | | |
| - | | ISO 1302 ✓ | | ISO 406 ISO 1101 | | | | RIB CAGE | | |
| ltr | ecn | no | dr | date | | tolerances unless otherwise specified | | title | | |
| H | | | | | | angles linear xx ±.01/.3 xxx ±.005/.13 0xxx ±.0020/.050 | | INCH/MM .050 cc VERT. CARD CONN. THRU MT. W/POL. HOLD DOWN | | |
| | | | | | | scale 12:1 | | dwg no | | |
| | | | | | | | | sheet 2 of 2 size | | |
| | | | | | | | | 73545 A3 | | |
| | | | | | | | | type Product Customer Drawing | | |
| sheet | revision | | | | | | | | | |
| index | sheet | | | | | | | | | |