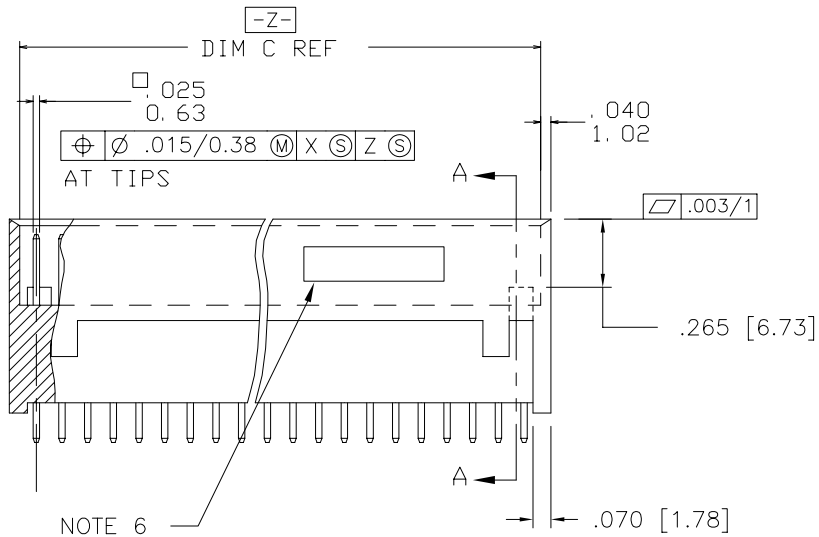




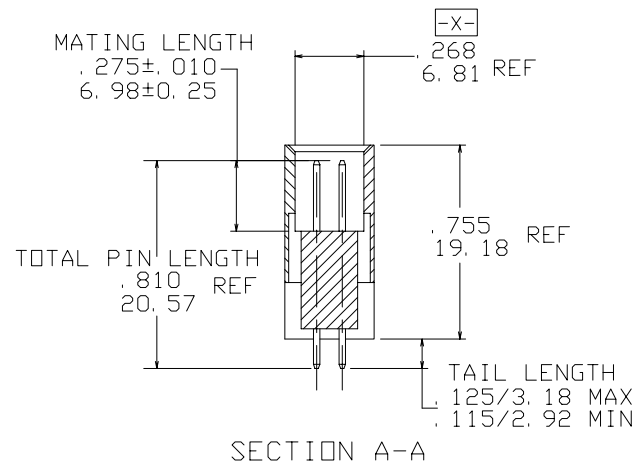
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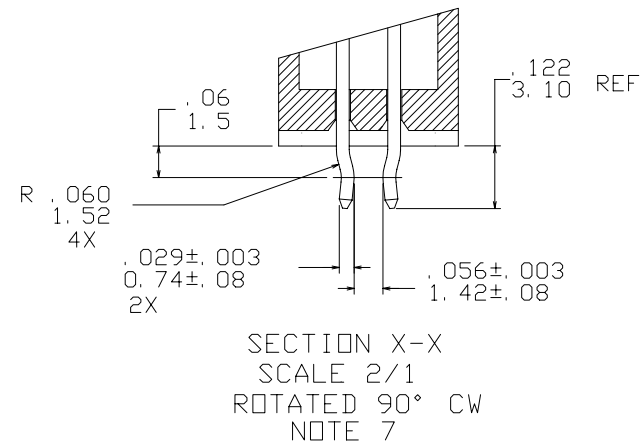
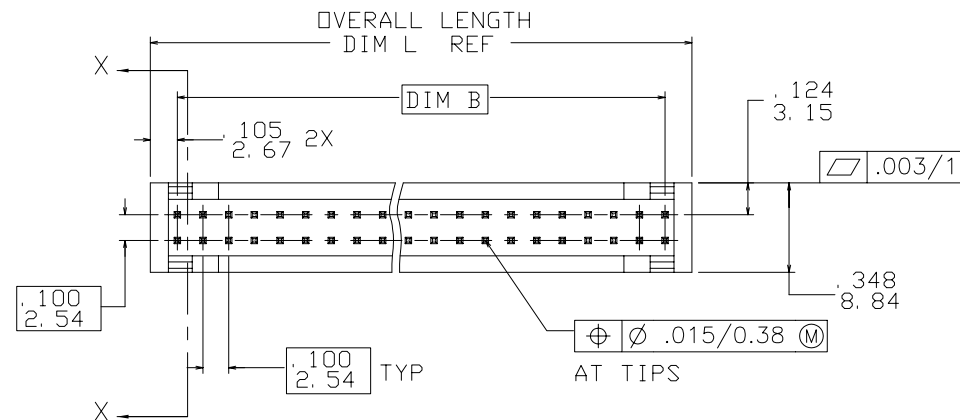
form: A3



NOTE 6



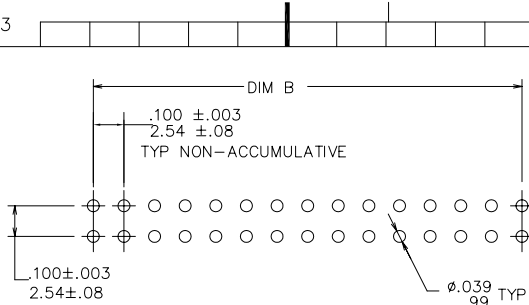
SECTION A-A



SECTION X-X
SCALE 2/1
ROTATED 90° CW
NOTE 7

| | | | | | | | | | |
|-------------|----------------|-----------------------|---------|---------------------------------------|------------------|---------------------------------|--|-------------------------------|--|
| mat'l. code | | surface ISO 1302 ✓ | | tolerance ISO 406 ISO 1101 | | projection INCH/MM | | product family HEADERS | |
| ltr | ecn no | dr | date | tolerances unless otherwise specified | | title | | | |
| A | V41161 | MDF | 7/5/94 | angles | .xx±.01/.3 | VERTICAL STACKING 2 ROW HDR | | | |
| B | v50578 | MDF | 6/15/95 | linear | .xxx±.005/.13 | .755/19/18 W/O MTG HOLES W/RET. | | | |
| C | M05-0089 | ERE | 5/20/05 | 0°±2' | .xxxx±.0020/.051 | scale 1:1 | | | |
| D | M06-0289 | AGS | 7/29/06 | dr | M. FETROW 7/5/94 | FCI | | sheet 1 of 2 size | |
| | | | | enr | L. FYE 7/5/94 | | | 95069 A3 | |
| | | | | chr | L. FYE 7/5/94 | | | type Product Customer Drawing | |
| | | | | appd | L. FYE 7/5/95 | | | | |
| sheet index | revision sheet | D | D | | | | | | |
| | | 1 | 2 | | | | | | |

| PRODUCT NO NOTE 9 | SIZE | DIM B | DIM C | DIM L |
|----------------------|------|-------------|-----------|-----------|
| 95069-001X | 2X5 | .400/10.16 | .53/13.5 | .61/15.5 |
| -002X | 2X6 | .500/12.70 | .63/16.0 | .71/18.0 |
| -003X | 2X7 | .600/15.24 | .73/18.5 | .81/20.6 |
| -004X | 2X8 | .700/17.78 | .83/21.1 | .91/23.1 |
| -005X | 2X9 | .800/20.32 | .93/23.6 | 1.01/25.7 |
| -006X | 2X10 | .900/22.86 | 1.03/26.2 | 1.11/28.2 |
| -007X | 2X11 | 1.000/25.40 | 1.13/28.7 | 1.21/30.7 |
| -008X | 2X12 | 1.100/27.94 | 1.23/31.2 | 1.31/33.3 |
| -009X | 2X13 | 1.200/30.48 | 1.33/33.8 | 1.41/35.8 |
| -010X | 2X14 | 1.300/33.02 | 1.43/36.3 | 1.51/38.4 |
| -011X | 2X15 | 1.400/35.56 | 1.53/38.9 | 1.61/40.9 |
| -012X | 2X16 | 1.500/38.10 | 1.63/41.4 | 1.71/43.4 |
| -013X | 2X17 | 1.600/40.64 | 1.73/43.9 | 1.81/46.0 |
| -014X | 2X18 | 1.700/43.18 | 1.83/46.5 | 1.91/48.5 |
| -015X | 2X19 | 1.800/45.72 | 1.93/49.0 | 2.01/51.1 |
| -016X | 2X20 | 1.900/48.26 | 2.03/51.6 | 2.11/53.6 |
| -017X | 2X21 | 2.000/50.80 | 2.13/54.1 | 2.21/56.1 |
| -018X | 2X22 | 2.100/53.34 | 2.23/56.6 | 2.31/58.7 |
| -019X | 2X23 | 2.200/55.88 | 2.33/59.2 | 2.41/61.2 |
| -020X | 2X24 | 2.300/58.42 | 2.43/61.7 | 2.51/63.8 |
| -021X | 2X25 | 2.400/60.96 | 2.53/64.3 | 2.61/66.3 |
| -022X | 2X26 | 2.500/63.50 | 2.63/66.8 | 2.71/68.8 |
| -023X | 2X27 | 2.600/66.04 | 2.73/69.3 | 2.81/71.4 |
| -024X | 2X28 | 2.700/68.58 | 2.83/71.9 | 2.91/73.9 |
| -025X | 2X29 | 2.800/71.12 | 2.93/74.4 | 3.01/76.5 |
| -026X | 2X30 | 2.900/73.66 | 3.03/77.0 | 3.11/79.0 |
| -027X | 2X31 | 3.000/76.20 | 3.13/79.5 | 3.21/81.5 |
| -028X | 2X32 | 3.100/78.74 | 3.23/82.0 | 3.31/84.1 |
| -029X | 2X33 | 3.200/81.28 | 3.33/84.6 | 3.41/86.6 |
| -030X | 2X34 | 3.300/83.82 | 3.43/87.1 | 3.51/89.2 |
| -031X | 2X35 | 3.400/86.36 | 3.53/89.7 | 3.61/91.7 |
| 95069-032X | 2X36 | 3.500/88.90 | 3.63/92.2 | 3.71/94.2 |



| PLATING TABLE | |
|----------------|-------|
| PLATING | STYLE |
| 30u"/0.76u Au | A |
| 30u"/0.76u GXT | B |

RECOMMENDED PC BOARD LAYOUT
SCALE 2/1

NOTES:

- PRODUCT NUMBER INFORMATION:

| | |
|--------------|--------------------|
| 95069-XXXXLF | |
| XXXX | LEAD FREE OPTION |
| XXXX | PLATING, SEE TABLE |
| XXXX | VARIATION NUMBER |
| XXXX | BASE P/N |
- MOLDING MATERIAL: PCT. , COLOR, BLACK.
- TERMINAL MATERIAL: 3/4 HARD PHOS BRONZE ALLOY UNS C51000.
- TERMINAL PLATING: DUPLEX, CONTACT: (A=30u"/0.76u Au OR B=30u"/0.76u GXT) OVER 50u"/1.27u Ni. TAIL: 100u"/2.54u SnPb OVER 50u"/1.27u Ni.
 LEAD FREE:
 TERMINAL PLATING: DUPLEX, CONTACT: (A=30u"/0.76u Au OR B=30u"/0.76u GXT) OVER 50u"/1.27u Ni. TAIL: 100u"/2.54u Sn OVER 50u"/1.27u Ni.
- PIN RETENTION TO BE 3 LBS/1.4KG MIN PER PIN IN EITHER DIRECTION.
- LOGO TO BE MOLDED IN APPROX LOCATION SHOWN.
- RETENTION FEATURE (KINK LOCATED ON BOTH ENDS)
4 PINS TOTAL
- MADE FROM 95068.
- ADD "LF" SUFFIX AT THE END OF PART NUMBER FOR LEAD FREE OPTION.
- 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.
- IF "LF" P/N THE PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATION AS DESCRIBED IN GS-22-008.
- PLATING OPTIONS:
MAY BE EITHER GOLD OR GXT PLATED AT MANUFACTURER'S OPTION.

| | | | | | |
|-------------|----------------|-----------------------|-------------------------------------------------|---------------------------------|-------------------------------|
| mat'l. code | | surface ISO 1302 ✓ | tolerance ISO 406 ISO 1101 | projection INCH/MM | product family HEADERS |
| ltr | ecn no dr | date | | title | |
| D | | angles | linear | VERTICAL STACKING 2 ROW HDR | |
| | | 0°±2' | .XX±.01/.3 .XXX±.005/.13 .XXXX±.0020/.051 | .755/19/18 W/O MTG HOLES W/RET. | |
| | | dr | M. FETROW | 7/5/94 | dwg no |
| | | enr | L. FYE | 7/5/94 | sheet2 of 2 size |
| | | chr | L. FYE | 7/5/94 | 95069 A3 |
| | | appd | L. FYE | 7/5/95 | type Product Customer Drawing |
| sheet index | revision sheet | | | | |