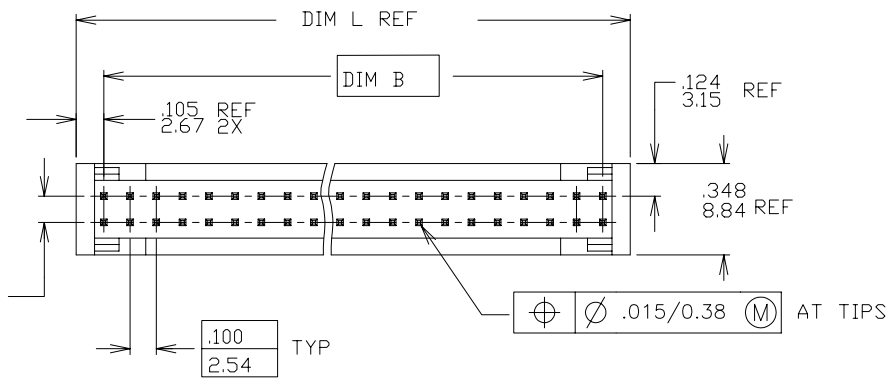
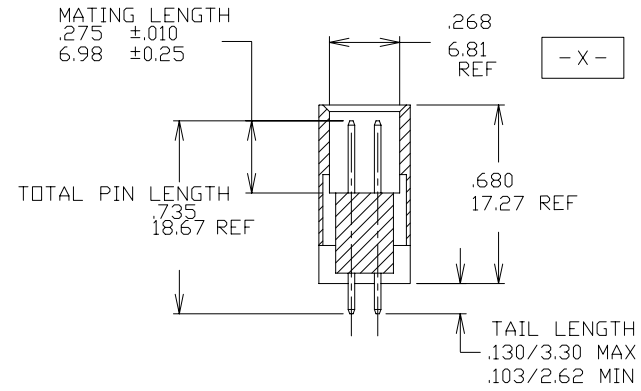
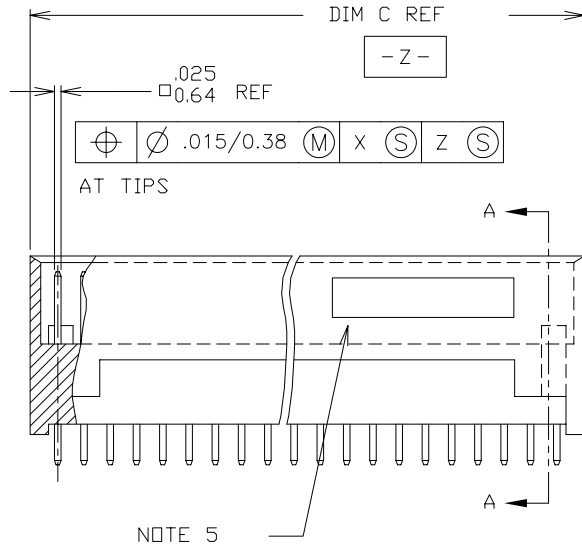
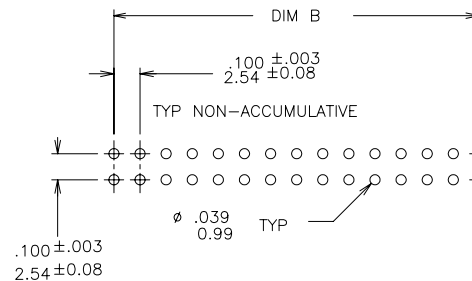




|             |                |     |         |                                       |                                  |                       |                                |  |
|-------------|----------------|-----|---------|---------------------------------------|----------------------------------|-----------------------|--------------------------------|--|
| mat'l. code |                |     |         | surface<br>ISO 1302 ✓                 | tolerance<br>ISO 406<br>ISO 1101 | projection<br>INCH/MM | product family<br>HEADERS      |  |
| ltr         | ecn no         | dr  | date    | tolerances unless otherwise specified |                                  | scale 1:1             | title                          |  |
| B           | V13090         | JWB | 10/3/91 | angles                                | .XX±.01/.3                       |                       | VERTICAL STACKING 2 ROW HEADER |  |
| C           | v30274         | JWB | 2/1/93  | linear                                | .XXX±.005/.13                    |                       | .680/17.27 W/O MOUNTING HOLES  |  |
| D           | V50568         | LSS | 8/17/95 | 0°±2°                                 | .xxxx±.0020/.051                 |                       | dwg no                         |  |
| E           | M05-0089       | ERE | 5/20/05 | dr                                    | J.W. BAIR                        | 9/18/91               | sheet 1 of 2 size              |  |
| F           | M07-0116       | AGS | 2/24/07 | enr                                   | S. AURAND                        | 9/18/91               | 68575 A3                       |  |
|             |                |     |         | chr                                   | E. IORFIDO                       | 2/1/93                | type Product Customer Drawing  |  |
|             |                |     |         | appd                                  | E. IORFIDO                       | 2/1/93                |                                |  |
| sheet index | revision sheet | F   | F       | 1                                     | 2                                |                       |                                |  |

| PRODUCT NO.<br>NOTE 6 | SIZE | DIM B       | DIM C     | OVERALL LENGTH<br>DIM L |
|-----------------------|------|-------------|-----------|-------------------------|
| 68575-001             | 2X5  | .400/10.16  | .53/13.5  | .61/15.5                |
| -002                  | 2X6  | .500/12.70  | .63/16.0  | .71/18.0                |
| -003                  | 2X7  | .600/15.24  | .73/18.5  | .81/20.6                |
| -004                  | 2X8  | .700/17.78  | .83/21.1  | .91/23.1                |
| -005                  | 2X9  | .800/20.32  | .93/23.6  | 1.01/25.7               |
| -006                  | 2X10 | .900/22.86  | 1.03/26.2 | 1.11/28.2               |
| -007                  | 2X11 | 1.000/25.40 | 1.13/28.7 | 1.21/30.7               |
| -008                  | 2X12 | 1.100/27.94 | 1.23/31.2 | 1.31/33.3               |
| -009                  | 2X13 | 1.200/30.48 | 1.33/33.8 | 1.41/35.8               |
| -010                  | 2X14 | 1.300/33.02 | 1.43/36.3 | 1.51/38.4               |
| -011                  | 2X15 | 1.400/35.56 | 1.53/38.9 | 1.61/40.9               |
| -012                  | 2X16 | 1.500/38.10 | 1.63/41.4 | 1.71/43.4               |
| -013                  | 2X17 | 1.600/40.64 | 1.73/43.9 | 1.81/46.0               |
| -014                  | 2X18 | 1.700/43.18 | 1.83/46.5 | 1.91/48.5               |
| -015                  | 2X19 | 1.800/45.72 | 1.93/49.0 | 2.01/51.1               |
| -016                  | 2X20 | 1.900/48.26 | 2.03/51.6 | 2.11/53.6               |
| -017                  | 2X21 | 2.000/50.80 | 2.13/54.1 | 2.21/56.1               |
| -018                  | 2X22 | 2.100/53.34 | 2.23/56.6 | 2.31/58.7               |
| -019                  | 2X23 | 2.200/55.88 | 2.33/59.2 | 2.41/61.2               |
| -020                  | 2X24 | 2.300/58.42 | 2.43/61.7 | 2.51/63.8               |
| -021                  | 2X25 | 2.400/60.96 | 2.53/64.3 | 2.61/66.3               |
| -022                  | 2X26 | 2.500/63.50 | 2.63/66.8 | 2.71/68.8               |
| -023                  | 2X27 | 2.600/66.04 | 2.73/69.3 | 2.81/71.4               |
| -024                  | 2X28 | 2.700/68.58 | 2.83/71.9 | 2.91/73.9               |
| -025                  | 2X29 | 2.800/71.12 | 2.93/74.4 | 3.01/76.5               |
| -026                  | 2X30 | 2.900/73.66 | 3.03/77.0 | 3.11/79.0               |
| -027                  | 2X31 | 3.000/76.20 | 3.13/79.5 | 3.21/81.5               |
| -028                  | 2X32 | 3.100/78.74 | 3.23/82.0 | 3.31/84.1               |
| -029                  | 2X33 | 3.200/81.28 | 3.33/84.6 | 3.41/86.6               |
| -030                  | 2X34 | 3.300/83.82 | 3.43/87.1 | 3.51/89.2               |
| -031                  | 2X35 | 3.400/86.36 | 3.53/89.7 | 3.61/91.7               |
| 68575-032             | 2X36 | 3.500/88.90 | 3.63/92.2 | 3.71/94.2               |



RECOMMENDED PC BOARD LAYOUT

NOTES:

1. MOLDING MATERIAL: 20% MIN GLASS FILLED NYLON PER UL-94V-0, COLOR-BLACK.
2. TERMINAL MATERIAL: 3/4 HARD PHOS BRONZE ALLOY UNS C51000
3. TERMINAL PLATING 15u"/0.38u Au OVER 50u"/1.27u Ni
4. PIN RETENTION TO BE 3 LBS/1.4 KG MIN PER PIN IN EITHER DIRECTION.
- ⑤ COMPANY LOGO TO BE MOLDED IN APPROX LOCATION SHOWN.
- ⑥ ADD "LF" SUFFIX AT THE END OF PART NUMBER FOR LEAD FREE OPTION.
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 THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATION AS DESCRIBED IN GS-22-008.
- ⑨ PLATING OPTIONS:  
MAY BE EITHER GOLD OR GXT PLATED AT MANUFACTURER'S OPTION.

|             |          |    |    |                       |                                                                                                   |                       |                                |
|-------------|----------|----|----|-----------------------|---------------------------------------------------------------------------------------------------|-----------------------|--------------------------------|
| mat'l. code |          |    |    | surface<br>ISO 1302 ✓ | tolerance<br>ISO 406<br>ISO 1101                                                                  | projection<br>INCH/MM | product family<br>HEADERS      |
| ltr         | ecn      | no | dr | date                  | tolerances unless otherwise specified                                                             |                       | title                          |
| F           |          |    |    |                       | angles .XX±.01/.3<br>linear .XXX±.005/.13<br>0°±2' .XXXX±.0020/.051                               | INCH/MM               | VERTICAL STACKING 2 ROW HEADER |
|             |          |    |    |                       | dr J.W. BAIR 9/18/91<br>engr S. AURAND 9/18/91<br>chr E. IORFIDO 2/1/93<br>appd E. IORFIDO 2/1/93 | scale 1:1             | .680/17.27 W/O MOUNTING HOLES  |
| sheet       | revision |    |    |                       |                                                                                                   |                       | dwg no sheet2 of 2 size        |
| index       | sheet    |    |    |                       |                                                                                                   |                       | 68575 A3                       |
|             |          |    |    |                       |                                                                                                   |                       | type Product Customer Drawing  |