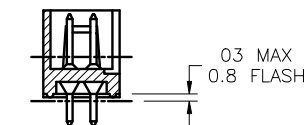
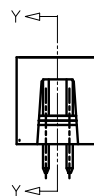
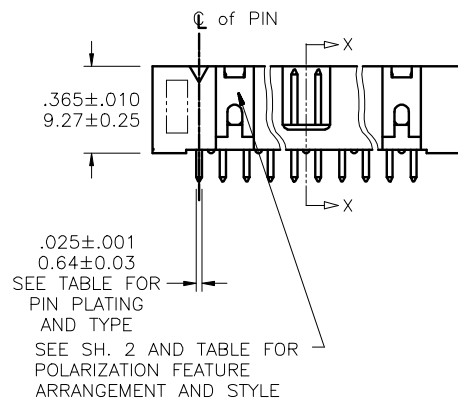
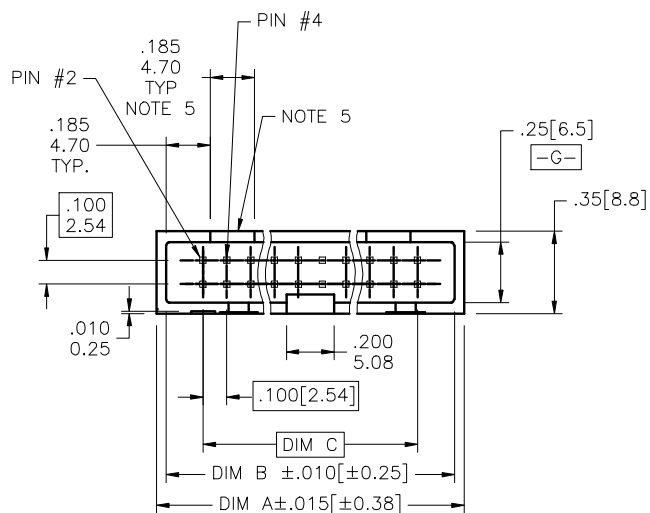
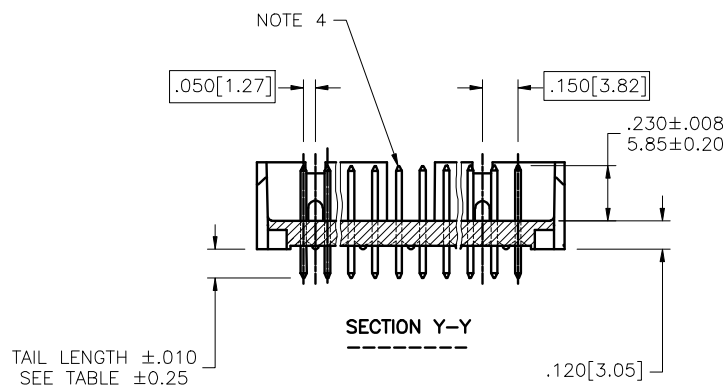


PRODUCT NO.  
SEE TABLE



SECTION X-X

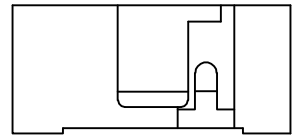


SECTION Y-Y

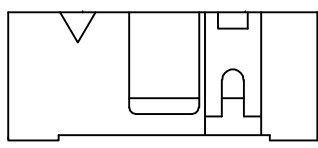
|             |          |     |          |                                       |                                  |                                   |                               |
|-------------|----------|-----|----------|---------------------------------------|----------------------------------|-----------------------------------|-------------------------------|
| mat'l. code |          |     |          | surface<br>ISO 1302                   | tolerance<br>ISO 406<br>ISO 1101 | projection<br>ISO 406<br>ISO 1101 | product family<br>HEADERS     |
| ltr         | ecn no   | dr  | date     | tolerances unless otherwise specified |                                  | INCH/MM<br>scale 1:1              | title                         |
| D           | V70888   | SAR | 6/06/97  | angles                                | .XX±.01/XX±0.3                   |                                   | HEADER, SLIMLINE              |
| E           | V71117   | EPK | 9/24/97  | linear                                | .XXX±.006/XX±0.13                |                                   | VERT. ASSEMBLY 4-WALL         |
| F           | V80075   | SAR | 1/19/98  | 0'±2'                                 | .XXX±.0020/XXX±0.051             |                                   |                               |
| G           | V21584   | GIP | 10/02/02 | dr                                    | M. FETROW                        | 9/19/96                           | dwg no                        |
| H           | M05-0089 | ERE | 5/20/05  | engr                                  | L. FYE                           | 9/19/96                           | sheet 1 of 3 size             |
| J           | M06-0289 | AGS | 7/29/06  | chr                                   | L. FYE                           | 9/19/96                           | 72250 A3                      |
| K           | M08-291  | MHT | 10/08/08 | appd                                  | L. FYE                           | 9/19/96                           | type Product Customer Drawing |
| sheet       | revision | K   | K        | K                                     |                                  |                                   |                               |
| index       | sheet    | 1   | 2        | 3                                     |                                  |                                   |                               |

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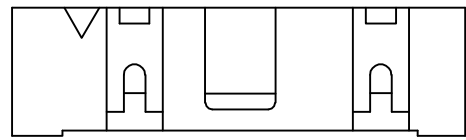
PRODUCT NUMBER  
SEE TABLE



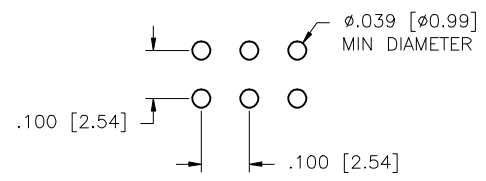
2 X 5  
STYLE B — NO TRIANGLE  
FOR POSITION #1



2 X 7  
STYLE C



2 X 8 & LARGER  
STYLE D



RECOMMENDED HOLE PATTERN

NOTES:

- ① PLASTIC MATERIAL: (SEE TABLES)  
30% GLASS FILLED OR MINERAL FILLED LCP  
FLAME RETARDANT PER UL-94-V0
2. PIN MATERIAL: PHOS BRONZE.
- ③ 4 LBS/1.8 KG MIN PIN RETENTION.
- ④ PIN CONTACT SURFACE IS TO BE FREE OF BURRS,  
SCRATCHES AND PLASTIC DEBRIS.
- ⑤ FOR SIZES 2 X 5 & 2 X 7, ONLY ONE POLARIZATION SLOT  
ON THE SAME END AS POSITION #1.
- ⑥ PACKAGING: (SEE TABLES)  
"O" = TRAY PACKAGE. (THE STANDARD METHOD OF PACKAGING)  
"G" = GPAX TAPE AND REEL  
"T" = TUBE PACKAGING
- ⑦ PART NUMBERS WITH "R" FOLLOWING THE PART NUMBER  
WILL HAVE RETENTIVE TAILS. (ONLY PARTS WITH TAIL  
LENGTHS OF .105, .120 AND .150)  
TWO PAIR OF PINS LOCATED APPROXIMATELY IN THE CENTER  
OF 2X14 AND SMALLER SIZE ARE TO BE KINKED.  
TWO PAIR OF PINS LOCATED ON EACH END OF 2X15 AND LARGER  
ARE TO HAVE 2 PAIR OF PINS KINKED ON EACH END.
- ⑧ ADD AN "A" ON THE END OF THE PART NUMBER FOR  
SPECIAL PRINTING (DATE CODE WEEK/YR)
- ⑨ ADD "LF" SUFFIX AT THE END OF PART NUMBER FOR LEAD FREE OPTION.
10. 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.
11. IF "LF" P/N THE PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER  
COUNTRY REGULATION AS DESCRIBED IN GS-22-008.
- ⑫ 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 | product family           |
| lfr         | ecn no   | dr | date | tolerances unless otherwise specified |                                  | INCH/MM    | HEADERS                  |
| K           |          |    |      | angles                                | linear                           |            | title                    |
|             |          |    |      | 0°±2°                                 | XX±.01/XX±.03                    | scale 1:1  | HEADER, SLIMLINE         |
|             |          |    |      |                                       | .XXX±.005/XX±.13                 |            | VERT. ASSEMBLY 4-WALL    |
|             |          |    |      |                                       | XXXX±.0020/XXX±.05               |            | dwg no                   |
|             |          |    |      | dr                                    | M. FETROW                        | 9/19/96    | sheet 2 of 3 size        |
|             |          |    |      | engr                                  | L. FYE                           | 9/19/96    | 72250                    |
|             |          |    |      | chr                                   | L. FYE                           | 9/19/96    | A3                       |
|             |          |    |      | appd                                  | L. FYE                           | 9/19/96    | type                     |
| sheet       | revision |    |      |                                       |                                  |            | Product Customer Drawing |
| index       | sheet    |    |      |                                       |                                  |            |                          |

PRODUCT NO.

7225M - F ZZ T P X A LF

LEAD FREE OPTION  
NOTE 9

PLATING  
NOTE 12

|   |                       |
|---|-----------------------|
| A | 30u"/0.76u Au DUPLEX  |
| B | 30u"/0.76u GXT DUPLEX |
| G | 15u"/0.38u DUPLEX     |
| 1 | 30u"/0.76u Au GOLD    |
| 2 | 5u"/0.12u Au GOLD     |
| 5 | 30u"/0.76u GXT        |
| 6 | 15u"/0.38u GXT        |
| 9 | 15u"/0.38u Au GOLD    |

TAIL LENGTH

|   |           |
|---|-----------|
| 1 | .105/2.67 |
| 2 | .120/3.05 |
| 5 | .150/3.81 |
| 8 | .180/4.57 |

PACKAGING  
NOTE 6

|   |                  |
|---|------------------|
| 0 | TRAY PACKAGING   |
| G | GPAX TAPE & REEL |
| T | TUBE PACKAGING   |

RETENTION FEATURE  
NOTE 7

|   |                 |
|---|-----------------|
| R | RETENTIVE TAILS |
|---|-----------------|

DATE CODE  
NOTE 8

|         |
|---------|
| WEEK/YR |
|---------|

PLASTIC MAT'L  
NOTE 1

|   |           |                   |
|---|-----------|-------------------|
| 0 | BLACK PCT | SOLID REAR WALL   |
| 1 | BLACK PCT | REAR POLARIZATION |
| 2 | BLUE PBT  | SOLID REAR WALL   |
| 3 | BLUE PBT  | REAR POLARIZATION |
| 4 | GRAY PBT  | SOLID REAR WALL   |
| 5 | GRAY PBT  | REAR POLARIZATION |

|    | POSITIONS | DIM A     | DIM B       | DIM C       | HDR. STYLE |
|----|-----------|-----------|-------------|-------------|------------|
| 10 | 2 x 5     | .79/12.1  | .710/18.03  | .400/10.16  | B          |
| 14 | 2 x 7     | .99/25.2  | .910/23.11  | .600/15.24  | C          |
| 16 | 2 x 8     | 1.09/27.7 | 1.010/25.65 | .700/17.78  | D          |
| 20 | 2 x 10    | 1.29/32.8 | 1.210/30.73 | .900/22.86  | D          |
| 24 | 2 x 12    | 1.49/37.9 | 1.410/35.81 | 1.100/27.94 | D          |
| 26 | 2 x 13    | 1.59/40.4 | 1.510/38.35 | 1.200/30.48 | D          |
| 30 | 2 x 15    | 1.79/45.5 | 1.710/43.43 | 1.400/35.56 | D          |
| 34 | 2 x 17    | 1.99/50.6 | 1.910/48.51 | 1.600/40.64 | D          |
| 36 | 2 x 18    | 2.09/53.1 | 2.010/51.05 | 1.700/43.18 | D          |
| 40 | 2 x 20    | 2.29/58.2 | 2.210/56.13 | 1.900/48.26 | D          |
| 44 | 2 x 22    | 2.49/63.3 | 2.410/61.21 | 2.100/53.34 | D          |
| 50 | 2 x 25    | 2.79/70.9 | 2.710/68.83 | 2.400/60.96 | D          |
| 60 | 2 x 30    | 3.29/83.6 | 3.210/81.53 | 2.900/73.66 | D          |

|             |                |    |      |                                       |                                                            |                |                                                                       |
|-------------|----------------|----|------|---------------------------------------|------------------------------------------------------------|----------------|-----------------------------------------------------------------------|
| mat'l. code |                |    |      | surface<br>ISO 1302                   | tolerance<br>ISO 406<br>ISO 1101                           | projection<br> | product family<br>HEADERS                                             |
| ltr         | ec'n no        | dr | date | tolerances unless otherwise specified |                                                            |                | title<br>HEADER, SLIMLINE<br>VERT. ASSEMBLY 4-WALL                    |
| k           |                |    |      | linear                                | .XX±.01/.X±0.3<br>.XXX±.005/.XX±.13<br>.XXX±.0020/.XXX±.05 |                |                                                                       |
|             |                |    |      | 0'±2'                                 |                                                            | scale 1:1      |                                                                       |
|             |                |    |      | dr                                    | M. FETROW                                                  | 9/19/96        |                                                                       |
|             |                |    |      | engr                                  | L. FYE                                                     | 9/19/96        |                                                                       |
|             |                |    |      | chr                                   | L. FYE                                                     | 9/19/96        |                                                                       |
|             |                |    |      | appd                                  | L. FYE                                                     | 9/19/96        |                                                                       |
| sheet index | revision sheet |    |      |                                       |                                                            |                | dwg no 72250<br>sheet 3 of 3 size A3<br>type Product Customer Drawing |