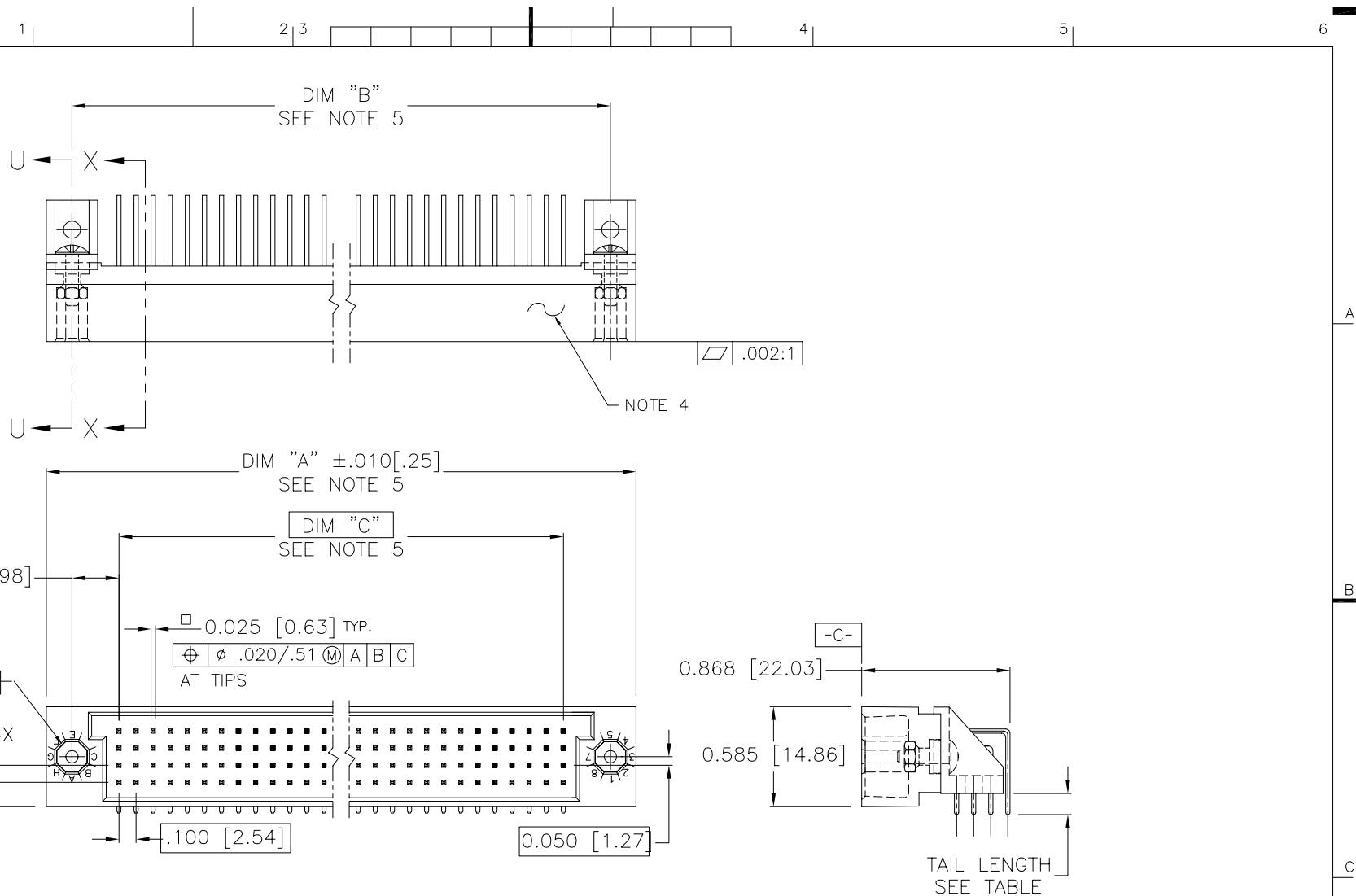




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PRODUCT NUMBER  
SEE TABLE



|                           |          |     |          |                                                         |                                       |                       |                          |
|---------------------------|----------|-----|----------|---------------------------------------------------------|---------------------------------------|-----------------------|--------------------------|
| mat'l. code<br>SEE NOTE 3 |          |     |          | surface<br>ISO 1302 <input checked="" type="checkbox"/> | tolerance<br>ISO 406<br>ISO 1101      | projection<br>        | product family<br>HPC    |
| ltr                       | ecn      | no  | dr       | date                                                    | tolerances unless otherwise specified | INCH/MM               | title                    |
| J                         | V90523   | HTB |          | 3/1/99                                                  | angles                                | .XX $\pm$ .01/.3      | 4 ROW R/A HEADER         |
| K                         | V00262   | JWS |          | 1/26/00                                                 | linear                                | .XXX $\pm$ .005/.13   | SOLDER TO BOARD, 0 G.P.  |
| L                         | V05-0740 | DAI |          | 10/7/05                                                 | 0' $\pm$ 2'                           | .XXXX $\pm$ .0020/.05 | dwg no                   |
| M                         | V05-1040 | HTB | 11/14/05 | dr                                                      | D.SHEAFFER                            | 6/5/91                | sheet 1 of 3 size        |
| N                         | M06-0283 | MHT | 7/27/06  | enr                                                     | S.CLARK                               | 6/5/91                | 50122 A3                 |
|                           |          |     |          | chr                                                     | S.CLARK                               | 6/5/91                | type                     |
|                           |          |     |          | appd                                                    | S.CLARK                               | 6/5/91                | Product Customer Drawing |
| sheet                     | revision | N   | N        | N                                                       |                                       |                       |                          |
| index                     | sheet    | 1   | 2        | 3                                                       |                                       |                       |                          |

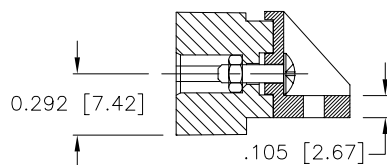
form: A3



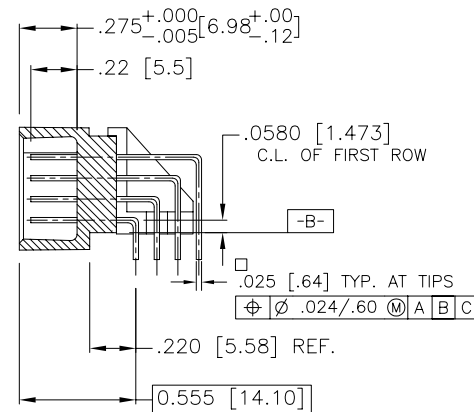
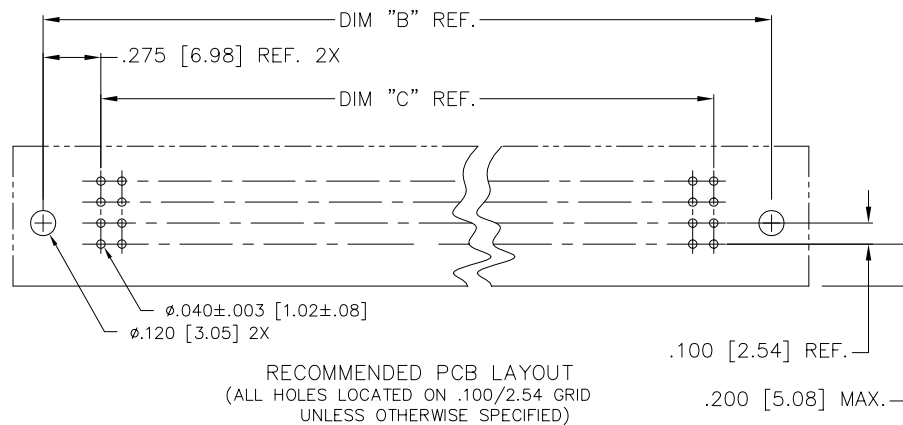
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PRODUCT NO.  
SEE TABLE



SECTION U-U



SECTION X-X

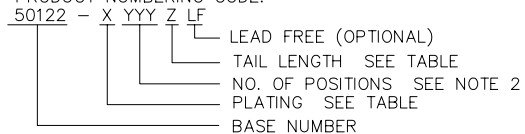
|                           |                |    |      |                       |                                       |                       |                               |
|---------------------------|----------------|----|------|-----------------------|---------------------------------------|-----------------------|-------------------------------|
| mat'l. code<br>SEE NOTE 3 |                |    |      | surface<br>ISO 1302 ✓ | tolerance<br>ISO 406<br>ISO 1101      | projection<br>INCH/MM | product family<br>HPC         |
| ltr                       | ec             | no | dr   | date                  | tolerances unless otherwise specified |                       | title                         |
| N                         |                |    |      |                       | angles linear .XX±.01/.3              |                       | 4 ROW R/A HEADER              |
|                           |                |    |      |                       | 0°±2' .XXX±.005/.13                   |                       | SOLDER TO BOARD, 0 G.P.       |
|                           |                |    |      |                       | .XXXX±.0020/.051                      |                       | scale 1:1                     |
|                           |                |    | dr   | D.SHEAFFER            | 6/5/91                                |                       | dwg no                        |
|                           |                |    | enr  | S.CLARK               | 6/5/91                                |                       | sheet 2 of 3 size             |
|                           |                |    | chr  | S.CLARK               | 6/5/91                                |                       | 50122 A3                      |
|                           |                |    | appd | S.CLARK               | 6/5/91                                |                       | type Product Customer Drawing |
| sheet index               | revision sheet |    |      |                       |                                       |                       |                               |

form: A3

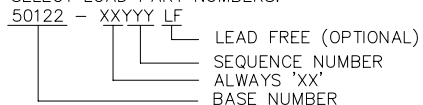
| PRODUCT NUMBER  | NUMBER OF POSITIONS<br>SEE NOTE 2 | TAIL LENGTH<br>REF. | TERMINAL<br>PLATING |
|-----------------|-----------------------------------|---------------------|---------------------|
| 50122 -1YYYY    | YYY                               | .180/4.57           | 30μ"/.76μ GOLD      |
| 50122 -1YYYYJ   | YYY                               | .120/3.05           | 30μ"/.76μ GOLD      |
| 50122 -3YYYY    | YYY                               | .180/4.57           | 50μ"/1.27μ GOLD     |
| 50122 -3YYYYJ   | YYY                               | .120/3.05           | 50μ"/1.27μ GOLD     |
| 50122 -5YYYY    | YYY                               | .180/4.57           | 30μ"/.76μ GXT       |
| 50122 -5YYYYHLF | YYY                               | .180/4.57           | 30μ"/.76μ GXT       |
| 50122 -5YYYYJ   | YYY                               | .120/3.05           | 30μ"/.76μ GXT       |
| 50122 -5YYYYJLF | YYY                               | .120/3.05           | 30μ"/.76μ GXT       |

# NOTES:

## 1. PRODUCT NUMBERING CODE:



## PRODUCT NUMBERING CODE FOR SELECT LOAD PART NUMBERS:



- THIS PRODUCT IS CONFIGURED IN SIZES OF 6 THRU 100 COLUMNS IN INCREMENTS OF ONE.  
i.e.: 6,7,8,9,.....98,99,100.
- HOUSING MATERIAL: GLASS AND MINERAL FILLED HIGH TEMP. THERMOPLASTIC. FLAME RETARDANT PER UL94V-0. COLOR: BLACK.  
PIN MATERIAL: PHOS. BRONZE
- MANUFACTURE'S NAME, P/N, AND LOT CODE TO APPEAR ON THIS SURFACE PER BUS-12-108.
- LENGTH FORMULAS:  
DIM "A" = .100/2.54 x NO. OF COLUMNS + .75/19.1  
DIM "B" = .100/2.54 x NO. OF COLUMNS + .450/11.43  
DIM "C" = .100/2.54 x NO. OF COLUMNS - .100/2.54

- THIS PRODUCT (WITH "LF" SUFFIX) MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
- THIS HOUSING WILL WITHSTAND EXPOSURE TO 260° C PEAK TEMPERATURE FOR 10-30 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN.

|                           |                |    |    |                       |                                       |                                                                                       |                                                      |
|---------------------------|----------------|----|----|-----------------------|---------------------------------------|---------------------------------------------------------------------------------------|------------------------------------------------------|
| mat'l. code<br>SEE NOTE 3 |                |    |    | surface<br>ISO 1302 ✓ | tolerance<br>ISO 406<br>ISO 1101      | projection<br>INCH/MM                                                                 | product family<br>HPC                                |
| ltr                       | ecr            | no | dr | date                  | tolerances unless otherwise specified |  | title<br>4 ROW R/A HEADER<br>SOLDER TO BOARD, 0 G.P. |
| N                         |                |    |    |                       | angles linear .XX±.01/.3              |                                                                                       |                                                      |
|                           |                |    |    |                       | 0'±2' .XXX±.005/.13                   |                                                                                       |                                                      |
|                           |                |    |    |                       | .XXX±.0020/.051                       |                                                                                       |                                                      |
|                           |                |    |    | dr                    | D.SHEAFFER 6/5/91                     | scale 1:1                                                                             | dwg no sheet 3 of 3 size                             |
|                           |                |    |    | enr                   | S.CLARK 6/5/91                        |                                                                                       | 50122 A3                                             |
|                           |                |    |    | chr                   | S.CLARK 6/5/91                        |                                                                                       |                                                      |
|                           |                |    |    | appd                  | S.CLARK 6/5/91                        |                                                                                       | type Product Customer Drawing                        |
| sheet index               | revision sheet |    |    |                       |                                       |                                                                                       |                                                      |

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