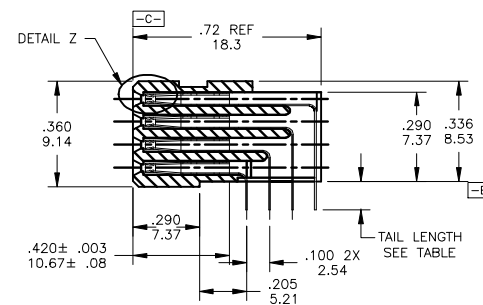
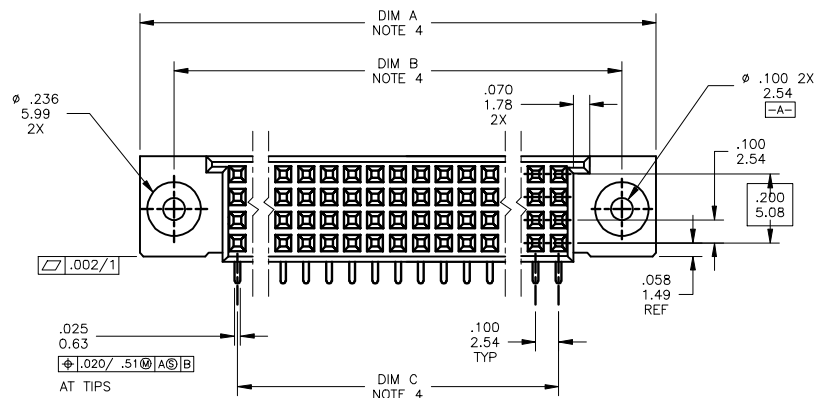
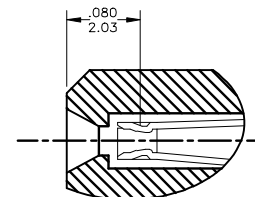
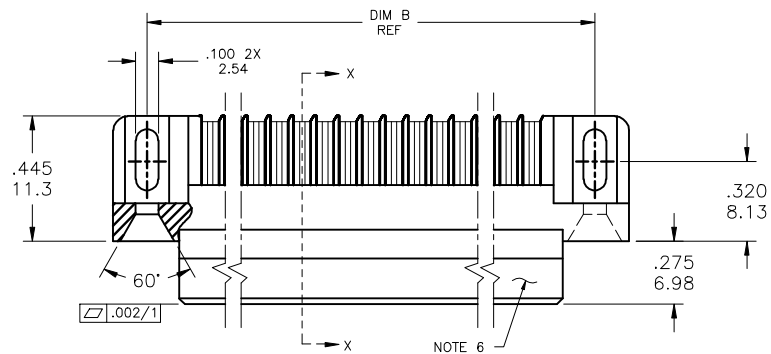


PRODUCT NUMBER

SEE NOTE 1



|             |                |     |          |                                       |                                  |                        |                               |
|-------------|----------------|-----|----------|---------------------------------------|----------------------------------|------------------------|-------------------------------|
| mat'l code  |                |     |          | surface<br>ISO 1302                   | tolerance<br>ISO 406<br>ISO 1101 | projection<br>ISO 1001 | product family<br>HPC         |
| ltr         | ecr no         | dr  | date     | tolerances unless otherwise specified |                                  | INCH/MM                | title                         |
| B           | V23371         | JWB | 11/5/92  | angles                                | linear                           |                        | 3 ROW R/A RECEPTACLE HSG.     |
| C           | V92846         | HTB | 8/25/99  |                                       |                                  |                        | CUSTOM CLOSED FOOT            |
| D           | V02382         | JRW | 10/5/00  | 0° ± 2°                               |                                  | scale 5:1              |                               |
| E           | M06-0255       | AGS | 7/6/06   | dr                                    | D. SHEAFFER                      | 10/9/90                | dwg no                        |
| F           | M08-0308       | MHT | 10/23/08 | engr                                  | S. CLARK                         | 2/25/91                | sheet 1 of 2 size             |
|             |                |     |          | chr                                   | S. CLARK                         | 10/9/90                | 90002 A3                      |
|             |                |     |          | appd                                  | S. CLARK                         | 2/25/91                | type Product Customer Drawing |
| sheet index | revision sheet | F   | F        |                                       |                                  |                        |                               |

form A3

1

2

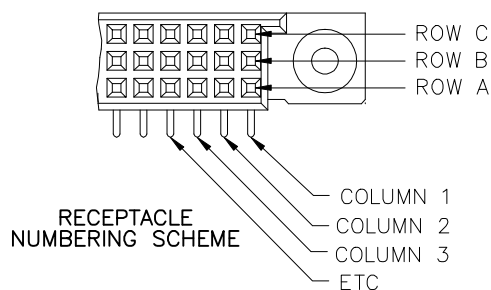
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4

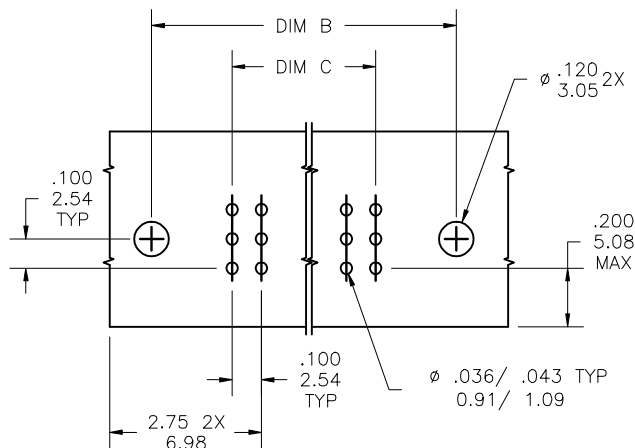
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6

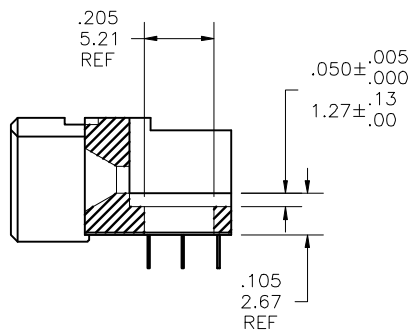
| PRODUCT NUMBER | NUMBER OF POSITIONS | TAIL LENGTH<br>±.010/.25 | CONTACT AREA<br>PLATING<br>NOTE 8 |
|----------------|---------------------|--------------------------|-----------------------------------|
| 90002-1YYYY    | YYY-NOTE 1          | .125 / 3.18              | 30u"/.76u GOLD                    |
| 90002-3YYYY    | YYY-NOTE 1          | .125 / 3.18              | 50u"/1.27u GOLD                   |
| 90002-5YYYY    | YYY-NOTE 1          | .125 / 3.18              | 30u"/.76u GXT                     |
| 90002-5YYYELF  | YYY-NOTE 1          | .125 / 3.18              | 30u"/.76u GXT                     |
| 90002-1YYYYF   | YYY-NOTE 1          | .145 / 3.68              | 30u"/.76u GOLD                    |
| 90002-3YYYYF   | YYY-NOTE 1          | .145 / 3.68              | 50u"/1.27u GOLD                   |
| 90002-5YYYYF   | YYY-NOTE 1          | .145 / 3.68              | 30u"/.76u GXT                     |
| 90002-5YYYFLF  | YYY-NOTE 1          | .145 / 3.68              | 30u"/.76u GXT                     |
| 90002-1YYYYH   | YYY-NOTE 1          | .180 / 4.57              | 30u"/.76u GOLD                    |
| 90002-3YYYYH   | YYY-NOTE 1          | .180 / 4.57              | 50u"/1.27u GOLD                   |
| 90002-5YYYYH   | YYY-NOTE 1          | .180 / 4.57              | 30u"/.76u GXT                     |
| 90002-5YYYHLF  | YYY-NOTE 1          | .180 / 4.57              | 30u"/.76u GXT                     |



NO. OF ROWS X COLUMNS = POSITIONS



RECOMMENDED PCB LAYOUT  
(ALL HOLES LOCATED ON .100/2.54 GRID  
UNLESS OTHERWISE SPECIFIED)



#### NOTES:

- PRODUCT NUMBERING CODE:  
90002- X YYY Z LF  
LEAD FREE (OPTIONAL WITH GXT VERSION)  
TAIL LENGTH (SEE TABLE)  
NO. OF POSITIONS (NOTE 2)  
PLATING (SEE TABLE)  
BASE NUMBER
- THIS PRODUCT IS CONFIGURED IN SIZES OF 6 THRU 80 COLUMNS IN INCREMENTS OF ONE  
IE: 6, 7, 8, 9, .....79, 80.
- HOUSING MAT'L: GLASS AND MINERAL FILLED HIGH TEMP. THERMOPLASTIC. FLAME RETARDANT PER UL94V-0 COLOR: BLACK  
CONTACT MAT'L: BeCu
- DISTANCE CALCULATIONS:  
DIMENSION "A" = .100/2.54 x NO. OF COLUMNS + .75/19.1  
DIMENSION "B" = .100/2.54 x NO. OF POSITIONS + .450/11.43  
DIMENSION "C" = .100/2.54 x NO. OF POSITIONS - .100/2.54
- MANUFACTURER'S NAME AND P/N. AND LOT CODE TO APPEAR ON THIS SURFACE.
- FOR DOCUMENTATION MENU, SEE SPECIFICATION BUS-01-057.
- FOR PRODUCT PERFORMANCE SEE PRODUCT SPECIFICATION NUMBER BUS-12-090.
- PLATING OPTIONS:  
MAYBE EITHER GOLD OR GXT PLATED AT MANUFACTURER CHOICE

|             |                     |                       |            |                                                 |
|-------------|---------------------|-----------------------|------------|-------------------------------------------------|
| mat'l. code | surface<br>ISO 1302 | tolerance<br>ISO 1101 | projection | product family<br>HPC                           |
| ltr         | ecr no              | dr                    | date       | title                                           |
| F           |                     |                       |            | 3 ROW R/A RECEPTACLE HSG.<br>CUSTOM CLOSED FOOT |
|             |                     |                       |            | scale 5:1                                       |
|             |                     |                       |            | dwg no 90002                                    |
|             |                     |                       |            | sheet 2 of 2                                    |
|             |                     |                       |            | size A3                                         |
|             |                     |                       |            | type Product Customer Drawing                   |
| sheet index | revision sheet      |                       |            |                                                 |