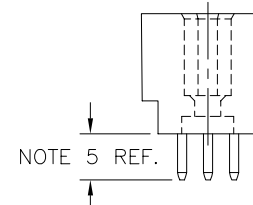
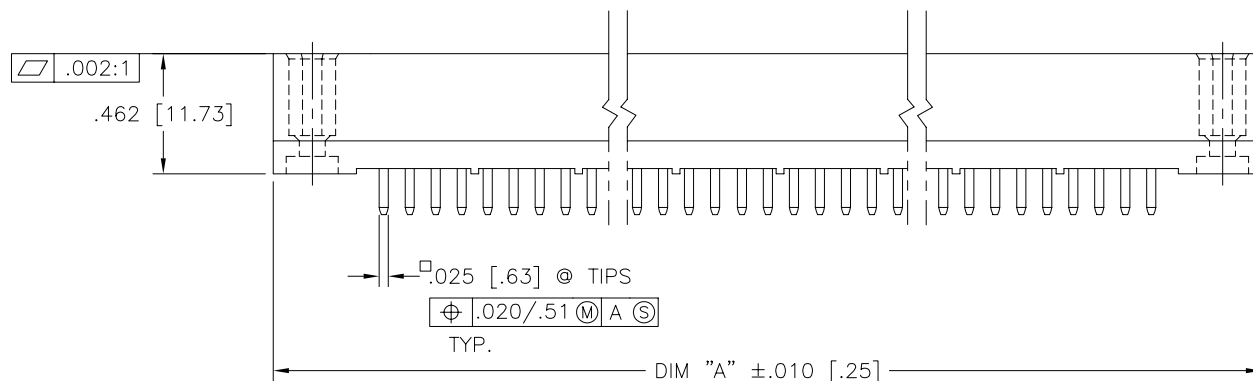
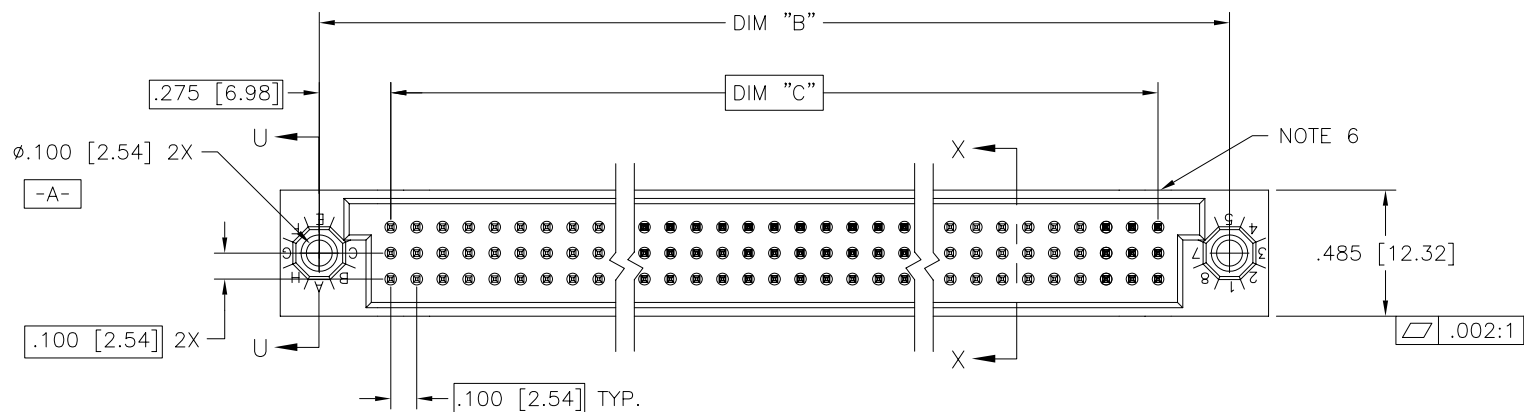


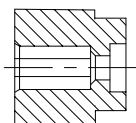
PRODUCT NUMBER  
SEE NOTE 1



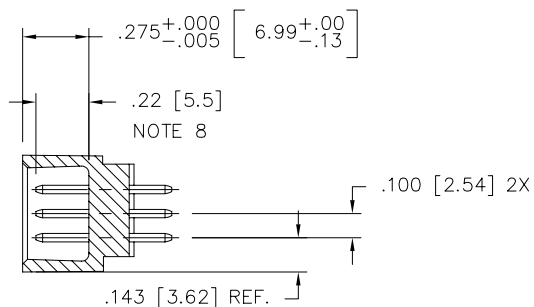
|             |          |     |         |                                       |                     |            |                               |  |  |
|-------------|----------|-----|---------|---------------------------------------|---------------------|------------|-------------------------------|--|--|
| mat'l. code |          |     |         | surface                               | tolerance           | projection | product family                |  |  |
|             |          |     |         | ISO 1302 ✓                            | ISO 406<br>ISO 1101 |            | HPC                           |  |  |
| ltr         | ecn no   | dr  | date    | tolerances unless otherwise specified |                     |            | title                         |  |  |
| A           | V50356   | GIP | 3/15/95 | angles                                | .XX±.01/.3          | INCH/MM    | 3 ROW VERTICAL HEADER         |  |  |
| B           | V91230   | DLW | 6/21/99 | linear                                | .XXX±.005/.13       |            | S.T.B., 0 G.P., HI-DURABILITY |  |  |
| C           | V00278   | JWS | 2/4/00  | 0°±2'                                 | .XXXX±.0020/.051    | scale 1:1  | dwg no                        |  |  |
| D           | M06-0255 | AGS | 7/7/06  | dr                                    | G. PETERS           | 3/15/95    | sheet 1 of 2                  |  |  |
|             |          |     |         | enr                                   | J. AFTON            | 3/15/95    | size                          |  |  |
|             |          |     |         | chr                                   | J. AFTON            | 3/15/95    | A3                            |  |  |
|             |          |     |         | appd                                  | S. CLARK            | 3/15/95    | type                          |  |  |
| sheet       |          |     |         | revision                              | D                   | D          | Product Customer Drawing      |  |  |
| index       |          |     |         | sheet                                 | 1                   | 2          |                               |  |  |

form: A3

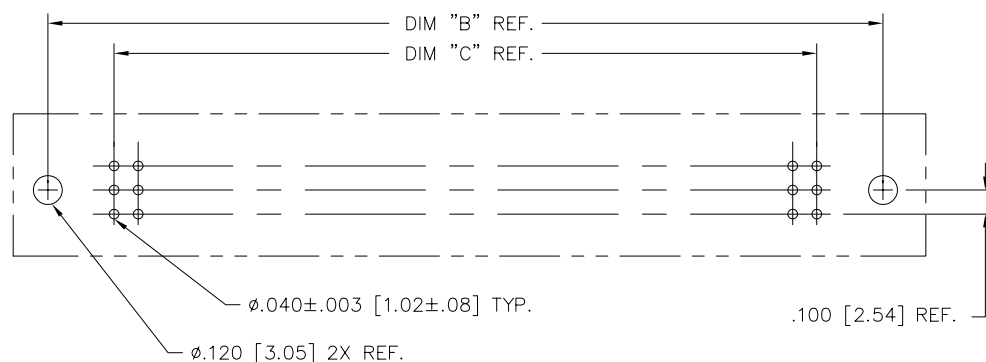
| PRODUCT NUMBER | DIM.    | LENGTH FORMULAS                        |
|----------------|---------|----------------------------------------|
| SEE NOTE 1     | DIM "A" | .100/2.54 x NO. OF COLUMNS +.75/19.1   |
|                | DIM "B" | .100/2.54 x NO. OF COLUMNS +.450/11.43 |
|                | DIM "C" | .100/2.54 x NO. OF COLUMNS -.100/2.54  |



SECTION U-U



SECTION X-X



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

NOTES:

- PRODUCT NUMBERING CODE:  
50893 - X YYY Z  
TAIL LENGTH (NOTE 5)  
NO. OF POSITIONS (NOTE 2)  
PLATING (NOTE 4)  
BASE NUMBER
- PRODUCT NUMBERING CODE FOR  
SELECT LOAD PART NUMBERS:  
50893 - XXYYY  
SEQUENCE NUMBER  
ALWAYS 'XX'  
BASE NUMBER
- THIS PRODUCT IS CONFIGURED IN SIZES OF 6 thru 80  
COLUMNS IN INCREMENTS OF ONE.  
i.e.: 6,7,8,9,.....78,79,80.
- HOUSING MATERIAL: GLASS AND MINERAL FILLED  
HIGH TEMP. THERMOPLASTIC. FLAME RETARDANT PER  
UL94V-0. COLOR: BLACK.  
PIN MATERIAL: PHOS BRONZE
- PLATING CONTACT AREA OPTIONS:  
7 = 60u"/1.52u GXT
- TAIL LENGTH OPTIONS: (±.015/.38)  
A = .177/4.5 G = .250/6.35  
C = .533/13.54 J = .120/3.05  
D = .733/18.62
- MANUFACTURERS NAME, PART NUMBER AND LOT CODE  
TO APPEAR ON THIS SURFACE PER BUS-12-108.
- FOR DOCUMENTATION MENU, SEE BUS-01-057.
- REFERENCE 50804 FOR FIRST MATE LAST BREAK AVAILABLE  
OPTIONS AND FOR SELECTIVELY LOADED HEADER WORKSHEET.

|             |          |    |      |                       |                                       |                       |                               |
|-------------|----------|----|------|-----------------------|---------------------------------------|-----------------------|-------------------------------|
| mat'l. code |          |    |      | surface<br>ISO 1302 ✓ | tolerance<br>ISO 406<br>ISO 1101      | projection<br>INCH/MM | product family<br>HPC         |
| litr        | ecn      | no | dr   | date                  | tolerances unless otherwise specified |                       | title                         |
| D           |          |    |      |                       | angles .XX±.01/.3                     | INCH/MM               | 3 ROW VERTICAL HEADER         |
|             |          |    |      |                       | linear .XXX±.005/.13                  | scale 1:1             | S.T.B., 0 G.P., HI-DURABILITY |
|             |          |    |      |                       | 0°±2' .XXXX±.0020/.051                |                       | dwg no                        |
|             |          |    | dr   | G. PETERS             | 3/15/95                               |                       | sheet2 of 2                   |
|             |          |    | enr  | J. AFTON              | 3/15/95                               |                       | size                          |
|             |          |    | chr  | J. AFTON              | 3/15/95                               |                       | A3                            |
|             |          |    | appd | S. CLARK              | 3/15/95                               |                       | type                          |
| sheet       | revision |    |      |                       |                                       |                       | Product Customer Drawing      |
| index       | sheet    |    |      |                       |                                       |                       |                               |