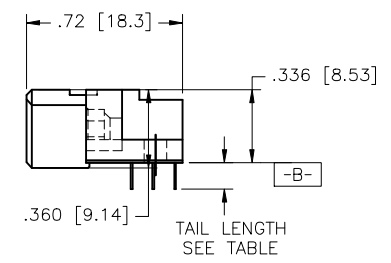
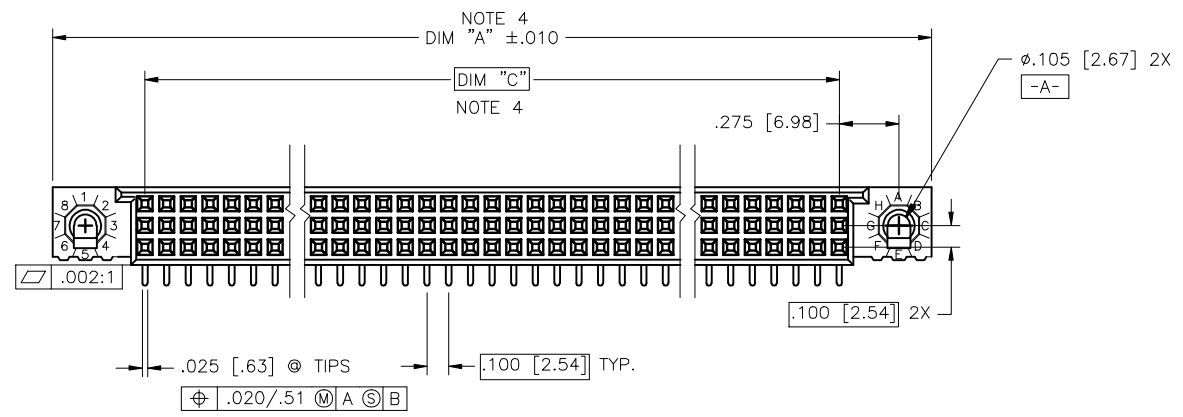
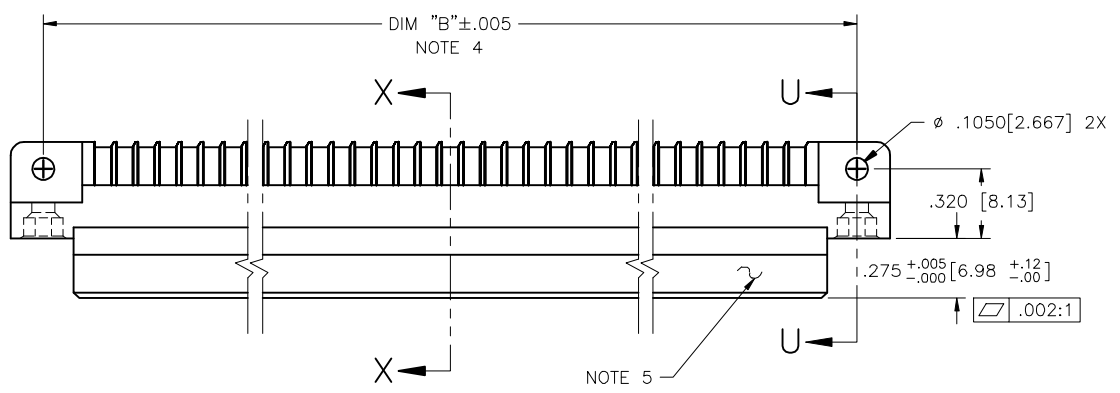


PRODUCT NUMBER  
SEE TABLE



|                           |          |     |          |                                       |                                  |                        |                                                                       |
|---------------------------|----------|-----|----------|---------------------------------------|----------------------------------|------------------------|-----------------------------------------------------------------------|
| mat'l. code<br>SEE NOTE 3 |          |     |          | surface<br>ISO 1302                   | tolerance<br>ISO 406<br>ISO 1101 | projection<br>ISO 1001 | product family<br>HPC                                                 |
| ltr                       | ecn no   | dr  | date     | tolerances unless otherwise specified |                                  | INCH/MM                | title<br><b>3 ROW R/A RECEPTACLE</b><br>GENERIC, MOUNT, S.T.B. 0 G.P. |
| H                         | V92128   | HTB | 6/3/99   | angles                                | linear                           |                        |                                                                       |
| J                         | V00228   | JWS | 1/21/00  |                                       |                                  |                        |                                                                       |
| K                         | V20646   | MEM | 5/24/02  | 0'±2'                                 |                                  | scale 1:1              |                                                                       |
| L                         | V05-0630 | DCH | 7/05/05  | dr                                    | D.HORCHLER                       | 7/5/05                 | dwg no<br><b>50579</b><br>sheet 1 of 2 size<br><b>A3</b>              |
| M                         | V05-1041 | HTB | 11/14/05 | engr                                  | D.HORCHLER                       | 7/5/05                 |                                                                       |
| N                         | M06-0255 | MHT | 7/06/06  | chr                                   | T.BREWBAKER                      | 7/5/05                 | type<br>Product Customer Drawing                                      |
| P                         | M08-0308 | MHT | 10/23/08 | appd                                  | D.HORCHLER                       | 7/5/05                 |                                                                       |
| sheet                     | revision | P   | P        |                                       |                                  |                        |                                                                       |
| index                     | sheet    | 1   | 2        |                                       |                                  |                        |                                                                       |

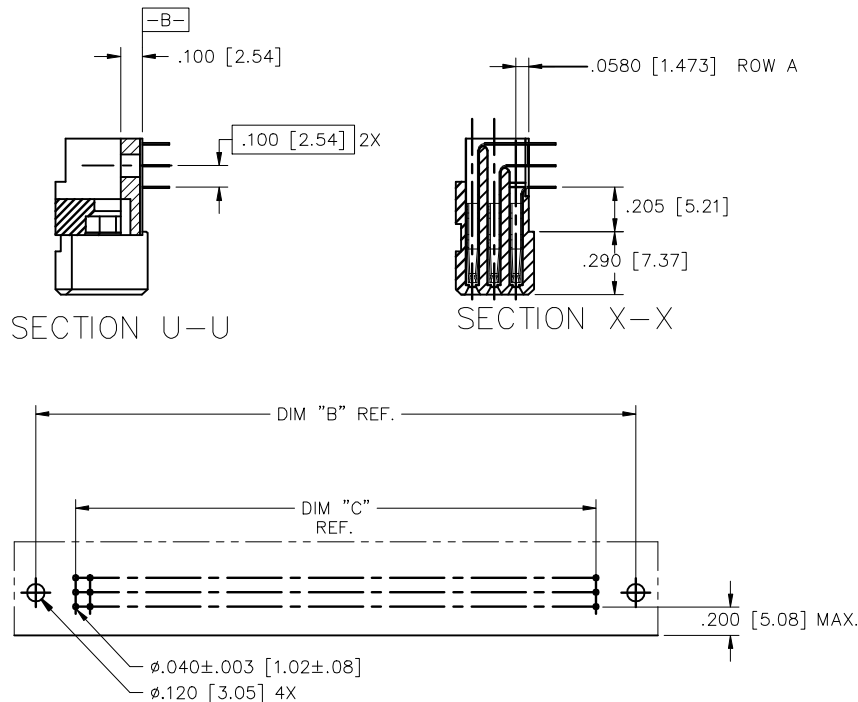
| PRODUCT NUMBER | NUMBER OF POSITIONS | TAIL LENGTH<br>±.010/.25 | CONTACT AREA<br>PLATING<br>NOTE 8 |
|----------------|---------------------|--------------------------|-----------------------------------|
| 50579-1YYYY    | YYY-NOTE 1          | .125 / 3.18              | 30u"/.76u GOLD                    |
| 50579-3YYYY    | YYY-NOTE 1          | .125 / 3.18              | 50u"/1.27u GOLD                   |
| 50579-5YYYY    | YYY-NOTE 1          | .125 / 3.18              | 30u"/.76u GXT                     |
| 50579-5YYYYLF  | YYY-NOTE 1          | .125 / 3.18              | 30u"/.76u GXT                     |
| 50579-1YYF     | YYY-NOTE 1          | .145 / 3.68              | 30u"/.76u GOLD                    |
| 50579-3YYF     | YYY-NOTE 1          | .145 / 3.68              | 50u"/1.27u GOLD                   |
| 50579-5YYF     | YYY-NOTE 1          | .145 / 3.68              | 30u"/.76u GXT                     |
| 50579-5YYFLF   | YYY-NOTE 1          | .145 / 3.68              | 30u"/.76u GXT                     |
| 50579-1YYH     | YYY-NOTE 1          | .180 / 4.57              | 30u"/.76u GOLD                    |
| 50579-3YYH     | YYY-NOTE 1          | .180 / 4.57              | 50u"/1.27u GOLD                   |
| 50579-5YYH     | YYY-NOTE 1          | .180 / 4.57              | 30u"/.76u GXT                     |
| 50579-5YYHLF   | YYY-NOTE 1          | .180 / 4.57              | 30u"/.76u GXT                     |

NOTES:

- ① PRODUCT NUMBERING CODE:  
50579 - X YYY Z LF
- LEAD FREE (OPTIONAL WITH GXT VERSION)
  - TAIL LENGTH (SEE TABLE)
  - NO. OF POSITIONS (NOTE 2)
  - PLATING (SEE TABLE)
  - BASE NUMBER

- PRODUCT NUMBERING CODE FOR SELECT LOAD PART NUMBERS:  
50579 - XX YYY LF
- LEAD FREE (OPTIONAL WITH GXT VERSION)
  - SEQUENCE NUMBER ALWAYS 'XX'
  - BASE NUMBER

- ② THIS PRODUCT IS CONFIGURED IN SIZES OF 6 THRU 80 COLUMNS IN INCREMENTS OF ONE. i.e.: 6,7,8,9.....79,80.
- ③ HOUSING MATERIAL: GLASS AND MINERAL FILLED HIGH TEMP. THERMOPLASTIC. FLAME RETARDANT PER UL94V-0. COLOR: BLACK. CONTACT MATERIAL: 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.
- ⑤ MANUFACTURE'S NAME, PART NUMBER AND LOT CODE TO APPEAR ON THIS SURFACE PER BUS-12-108.
6. THIS PRODUCT (WITH "LF" SUFFIX) MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
7. THIS HOUSING WILL WITHSTAND EXPOSURE TO 260 DEGREES C PEAK TEMPERATURE FOR 10-30 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN.
- ⑧ PLATING OPTIONS:  
MAYBE EITHER GOLD OR GXT PLATED AT MANUFACTURER CHOICE



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

|                           |          |                     |                       |                                                                    |                                                       |
|---------------------------|----------|---------------------|-----------------------|--------------------------------------------------------------------|-------------------------------------------------------|
| mat'l. code<br>SEE NOTE 3 |          | surface<br>ISO 1302 | tolerance<br>ISO 1101 | projection<br>ISO 1001                                             | product family<br>HPC                                 |
| tr                        | ecn no   | dr                  | date                  | tolerances unless otherwise specified                              | title                                                 |
| P                         |          |                     |                       | linear<br>XX±.01/XX±.03<br>XXX±.006/XXX±.013<br>XXX±.0020/XXX±.005 | 3 ROW R/A RECEPTACLE<br>GENERIC, MOUNT, S.T.B. 0 G.P. |
|                           |          |                     |                       | 0'±2'                                                              | dwg no<br>50579                                       |
|                           |          | dr                  | D.HORCHLER            | 7/5/05                                                             | sheet 2 of 2 size<br>A3                               |
|                           |          | engr                | D.HORCHLER            | 7/5/05                                                             |                                                       |
|                           |          | chr                 | T.BREWBAKER           | 7/5/05                                                             |                                                       |
|                           |          | appd                | D.HORCHLER            | 7/5/05                                                             |                                                       |
| sheet                     | revision |                     |                       |                                                                    | type<br>Product Customer Drawing                      |
| index                     | sheet    |                     |                       |                                                                    |                                                       |