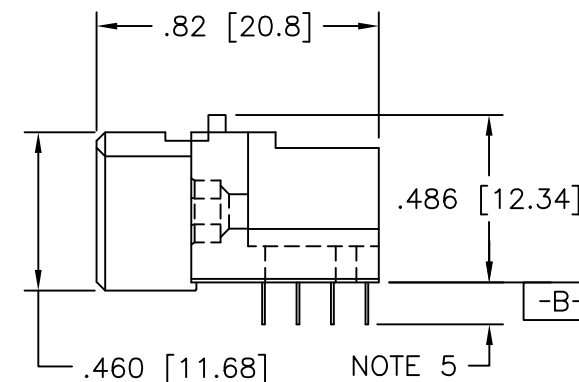
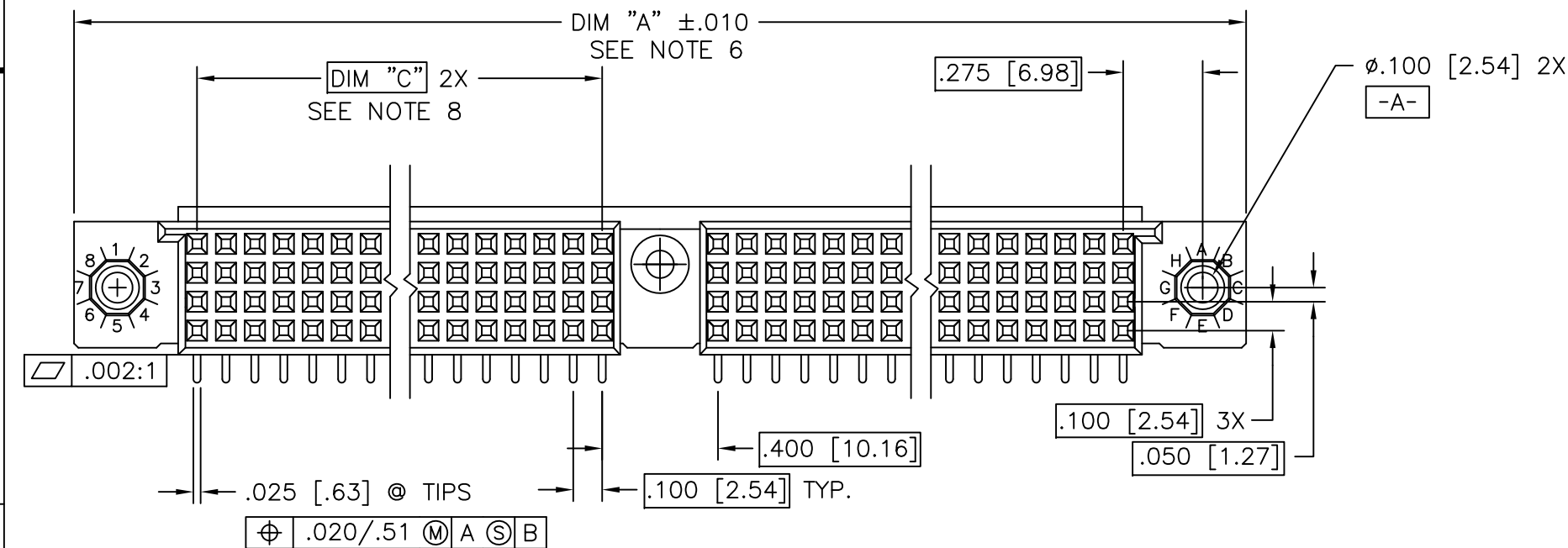
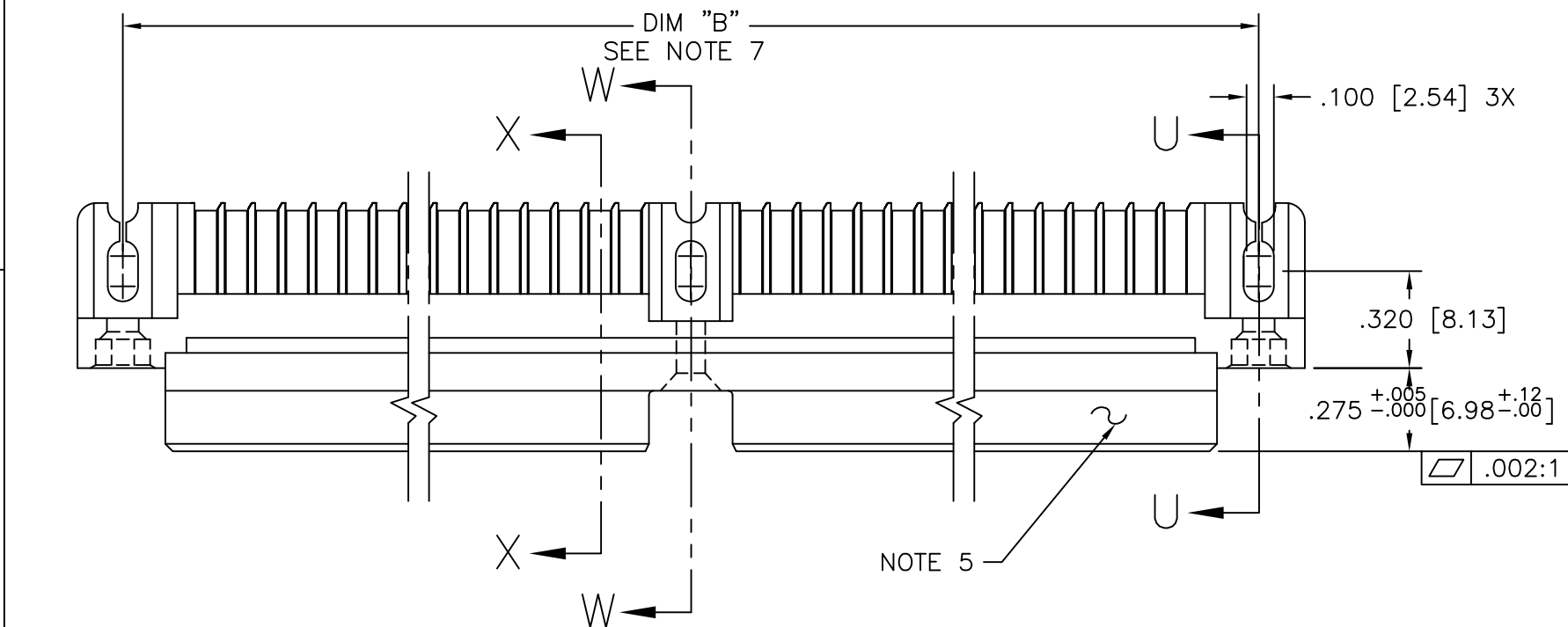
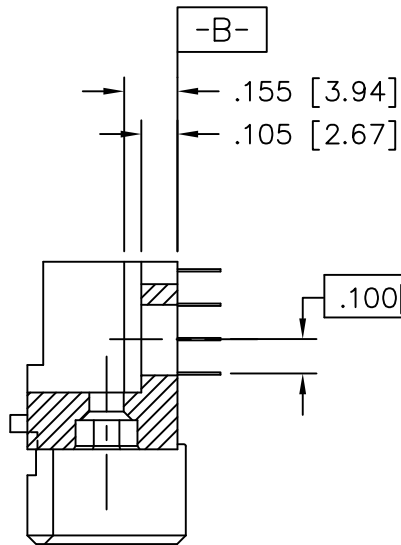


PRODUCT NUMBER  
SEE NOTE 1

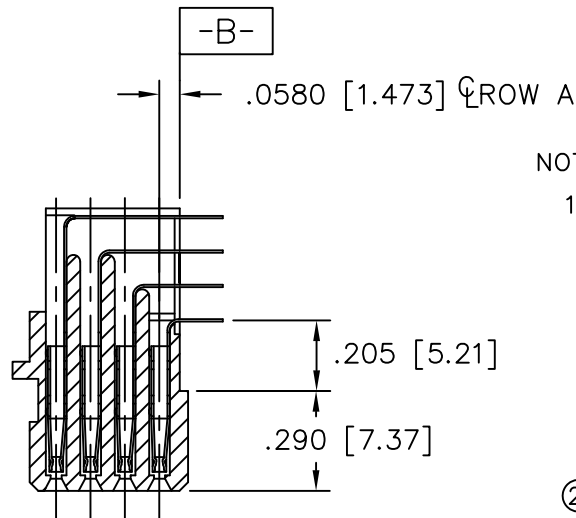


|                           |             |                |          |                                       |             |                                  |  |                       |  |                                                           |  |  |  |
|---------------------------|-------------|----------------|----------|---------------------------------------|-------------|----------------------------------|--|-----------------------|--|-----------------------------------------------------------|--|--|--|
| 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                       | ecn no      | dr             | date     | tolerances unless otherwise specified |             | linear                           |  | scale 1:1             |  | title<br>4 ROW R/A RECEPTACLE<br>SOLDER TAIL, 1 GUIDE PIN |  |  |  |
| N                         | ELX-I-26890 | MJA            | 05/03/17 | angles                                |             | .XX±.01/.X±0.3                   |  | INCH/MM               |  |                                                           |  |  |  |
| -                         | -           | -              | -        |                                       |             | .XXX±.005/.XX±0.13               |  |                       |  |                                                           |  |  |  |
| H                         | v82251      | HTB            | 12/28/98 | σ±2'                                  |             | .XXX±.0020/.XXX±0.051            |  |                       |  |                                                           |  |  |  |
| J                         | v00253      | JWS            | 1/12/00  | dr                                    | D. SHEAFFER | 1/07/90                          |  |                       |  |                                                           |  |  |  |
| K                         | v05-0510    | LP             | 7/18/05  | enr                                   | S. CLARK    | 1/07/90                          |  |                       |  |                                                           |  |  |  |
| L                         | M06-0255    | EAE            | 7/06/06  | chr                                   | M JACOB     | 05/03/17                         |  |                       |  |                                                           |  |  |  |
| M                         | M08-0280    | AGS            | 9/30/08  | appd                                  | BIJU K PAUL | 05/03/17                         |  |                       |  |                                                           |  |  |  |
| sheet index               |             | revision sheet |          | N                                     | M           |                                  |  |                       |  | dwg no<br>50004                                           |  |  |  |
|                           |             |                |          | 1                                     | 2           |                                  |  |                       |  | sheet 1 of 2 size<br>A3                                   |  |  |  |
|                           |             |                |          |                                       |             |                                  |  |                       |  | type<br>Product Customer Drawing                          |  |  |  |

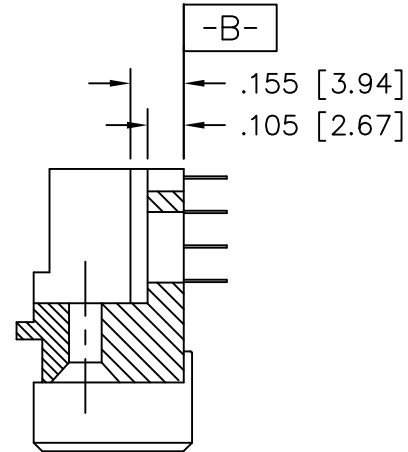
| PRODUCT NUMBER<br>SEE NOTE 1 | NUMBER OF<br>POSITIONS<br>SEE NOTE 2 | "Z" - TAIL<br>LENGTH | SOLDER TAIL<br>PLATING | CONTACT<br>PLATING<br>NOTE 11 |
|------------------------------|--------------------------------------|----------------------|------------------------|-------------------------------|
| 50004-1YYYYZ                 | YYY                                  | NOTE 4               | TIN LEAD               | 30u"/.76um Au                 |
| 50004-3YYYYZ                 | YYY                                  | NOTE 4               | TIN LEAD               | 50u"/1.27um Au                |
| 50004-5YYYYZ                 | YYY                                  | NOTE 4               | TIN LEAD               | 30u"/.76um GXT                |
| 50004-5YYYYZLF               | YYY                                  | NOTE 4               | TIN                    | 30u"/.76um GXT                |



SECTION U-U



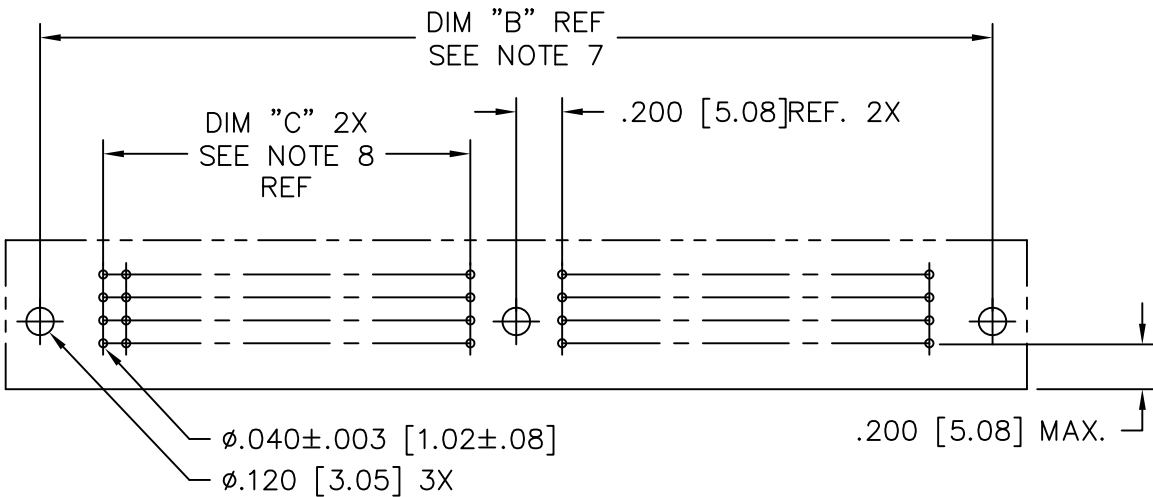
SECTION X-X



SECTION W-W

NOTES:

- PRODUCT NUMBERING CODE:  
50004 - X YYY Z LF  
LEAD FREE (OPTIONAL WITH GTX VERSION)  
TAIL LENGTH (NOTE 4)  
NO. OF POSITIONS (NOTE 2)  
PLATING (SEE TABLE)  
BASE NUMBER
- THIS PRODUCT IS CONFIGURED IN SIZES OF 20 THRU 122 COLUMNS IN INCREMENTS OF TWO.  
i.e.: 20,22,24,26.....118,120,122.
- HOUSING MATERIAL: GLASS AND MINERAL FILLED THERMOPLASTIC.  
CONTACT MATERIAL: BeCu
- "Z" - TAIL LENGTH OPTIONS:  
E = .125±.010 / 3.18±.25  
F = .145±.010 / 3.68±.25  
H = .180±.010 / 4.57±.25
- COMPANY NAME, PART NUMBER AND LOT CODE TO APPEAR ON THIS SURFACE PER BUS-12-108.
- DIMENSION "A" CALCULATION = .100 (2.54) X NO. OF COLUMNS + 1.05 (26.7)
- DIMENSION "B" CALCULATION = .100 (2.54) X NO. OF COLUMNS + .750 (19.05)
- DIMENSION "C" CALCULATION = .100 (2.54) X NO. OF COLUMNS DIVIDED BY 2 - .100 (2.54)
- 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 DEGREES C PEAK TEMPERATURE FOR 10 - 30 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN.
- PLATING OPTION:  
MAY BE EITHER GOLD OR GXT PLATED AT MANUFACTURER'S OPTION.



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

|                       |                   |    |      |                                       |                                  |                       |                                                           |  |  |  |
|-----------------------|-------------------|----|------|---------------------------------------|----------------------------------|-----------------------|-----------------------------------------------------------|--|--|--|
| mat'l. code<br>NOTE 3 |                   |    |      | surface<br>ISO 1302 ✓                 | tolerance<br>ISO 406<br>ISO 1101 | projection<br>INCH/MM | product family<br>HPC                                     |  |  |  |
| ltr                   | ecn no            | dr | date | tolerances unless otherwise specified |                                  | scale 1:1             | title<br>4 ROW R/A RECEPTACLE<br>SOLDER TAIL, 1 GUIDE PIN |  |  |  |
| M                     |                   |    |      | angles                                | linear                           |                       |                                                           |  |  |  |
|                       |                   |    |      | σ±2°                                  |                                  |                       |                                                           |  |  |  |
|                       |                   |    |      | dr                                    | D. SHEAFFER                      | 1/07/90               | Amphenol<br>FCi                                           |  |  |  |
|                       |                   |    |      | enr                                   | S. CLARK                         | 1/07/90               |                                                           |  |  |  |
|                       |                   |    |      | chr                                   | S. CLARK                         | 1/07/90               |                                                           |  |  |  |
|                       |                   |    |      | appd                                  | S. CLARK                         | 1/07/90               |                                                           |  |  |  |
| sheet<br>index        | revision<br>sheet |    |      |                                       |                                  |                       | dwg no<br>50004                                           |  |  |  |
|                       |                   |    |      |                                       |                                  |                       | sheet 2 of 2 size<br>A3                                   |  |  |  |
|                       |                   |    |      |                                       |                                  |                       | type<br>Product Customer Drawing                          |  |  |  |