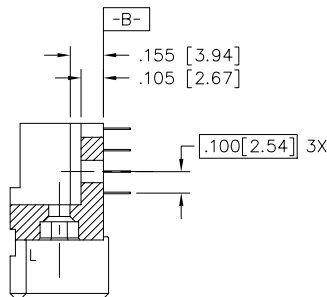
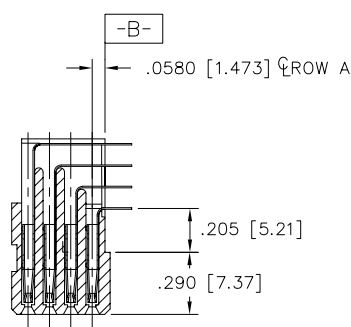




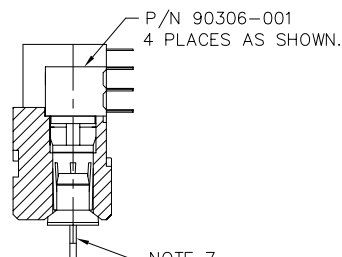
| PRODUCT NUMBER | DIM.  | LENGTH FORMULAS                          |
|----------------|-------|------------------------------------------|
| SEE NOTE 1     | DIM A | .100/2.54 X NO. OF COLUMNS + 1.95/49.5   |
|                | DIM B | .100/2.54 X NO. OF COLUMNS + 1.650/41.91 |
|                | DIM C | .100/2.54 X NO. OF COLUMNS - .100/2.54   |
|                | DIM F | .100/2.54 X NO. OF COLUMNS + .900/22.86  |



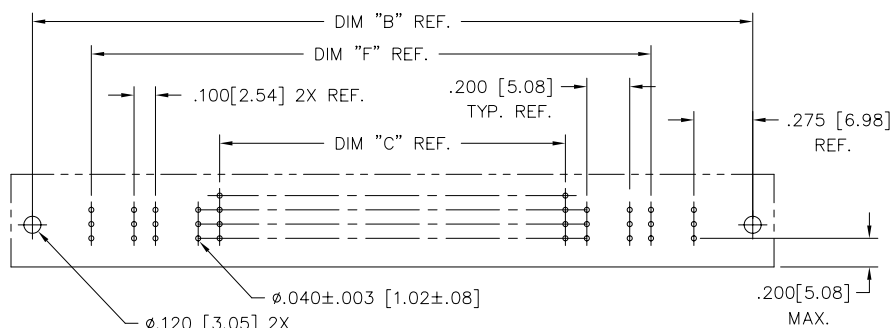
SECTION U-U



SECTION X-X



SECTION P-P



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

NOTES:

- ①. PRODUCT NUMBERING CODE:  
50564 - 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:  
50564 - XXYYY  
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 THERMOSTATIC FLAME RETARDANT  
PER UL94V-0 COLOR: BLACK  
CONTACT MATERIAL: BeCu
- ④. PLATING CONTACT AREA OPTIONS:  
1 = 30u"/.76u GOLD  
3 = 50u"/1.27u GOLD  
5 = 30u"/.76u GXT  
ALL SOLDER TAILS SnPb  
POWER CONTACTS 30u" / .76u GOLD
- ⑤. TAIL LENGTH OPTIONS:  
E = .125±.010 / 3.18±.25  
F = .145±.010 / 3.68±.25  
H = .180±.010 / 4.57±.25  
ALL POWER TAILS = .145 / 3.68
- ⑥. MANUFACTURE'S NAME, PART NUMBER AND LOT CODE  
TO APPEAR ON THIS SURFACE PER BUS-12-108.
- ⑦. POWER SOCKET LOCATOR(P/N 50233) TO BE  
REMOVED AFTER SOLDERING OPERATION.
8. FOR DOCUMENTATION MENU, SEE SPECIFICATION  
BUS-01-057.

|             |                |    |      |                       |                                       |                       |                               |
|-------------|----------------|----|------|-----------------------|---------------------------------------|-----------------------|-------------------------------|
| mat'l. code |                |    |      | 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<br>FCI      | title                         |
| E           |                |    |      |                       | angles linear .XX±.01/.3              |                       | 4 ROW R/A RECEPTACLE          |
|             |                |    |      |                       | 0°±2' .xxx±.005/.13                   |                       | SOLDER TAIL, 0 G.P., 4 P.P    |
|             |                |    |      |                       | .xxxx±.0020/.051                      |                       | dwg no sheet2 of 2 size       |
|             |                |    | dr   | D.SHEAFFER            | 10/6/92                               |                       | 50564 A3                      |
|             |                |    | enr  | S.CLARK               | 10/6/92                               |                       |                               |
|             |                |    | chr  | S.CLARK               | 10/6/92                               |                       |                               |
|             |                |    | appd | S.CLARK               | 10/6/92                               |                       |                               |
| sheet index | revision sheet |    |      |                       |                                       |                       | type Product Customer Drawing |