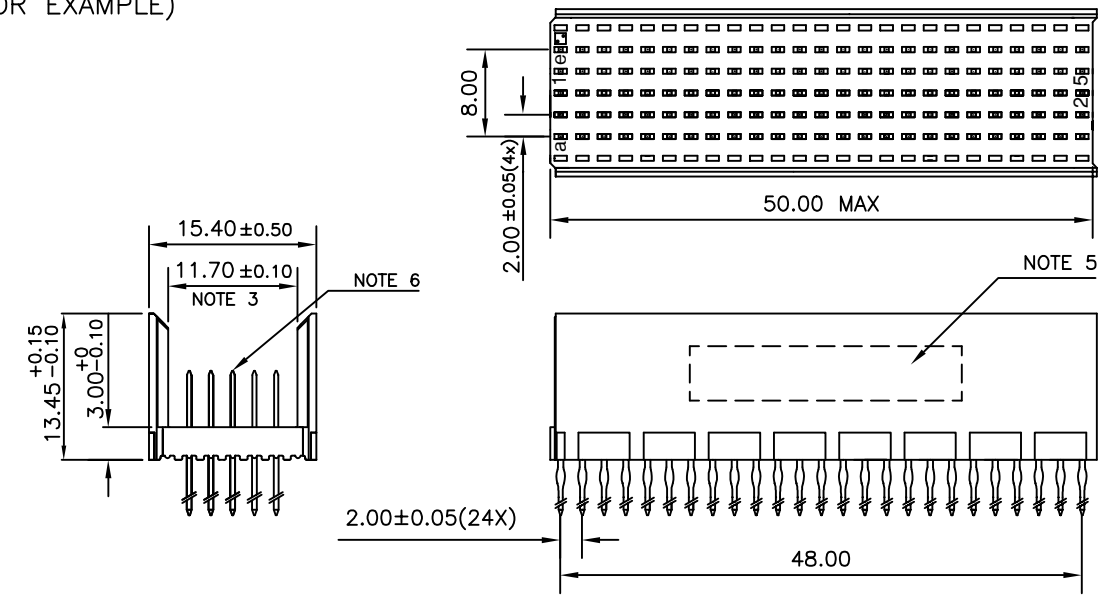


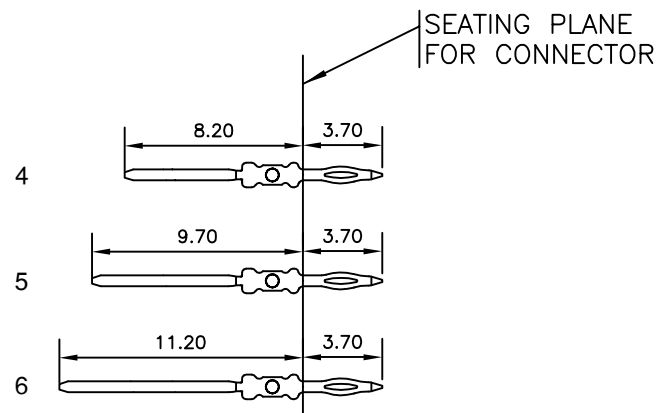
LOADING PATTERN MATING SIDE

|     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|-----|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| f   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| e   | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 6 | 4 | 6 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| d   | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| c   | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 6 | 4 | 4 | 4 | 4 | 4 | 4 | 6 | 4 | 4 | 4 |
| b   | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 4 | 4 | 4 |
| a   | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 6 | 4 | 4 | 4 | 4 | 4 | 4 | 6 | 4 | 4 | 4 |
| z   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| POS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 5 | 2 | 0 | 2 | 5 | 5 | 0 |

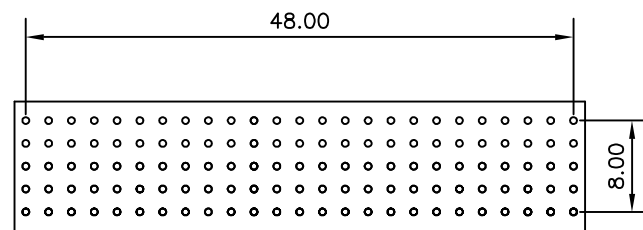
LOADED CONNECTOR ASSEMBLY (FOR EXAMPLE)



CONTACT OVERVIEW



LAY-OUT P.C.B.-HOLE



HM2P08PDF3M0 LEAD FREE INDICATOR : LF = LEAD FREE (DIGIT 15 & 16)  
PLATING CODE (DIGIT 13 AND 14) (REF DRW NO. BS,C , 201844 , 003)

NOTES

- THIS PRODUCT IS CSA APPROVED.
  - THIS PRODUCT IS UL RECOGNIZED.
  - MEASURED AT THE BOTTOM.
  - MATERIAL CONTACT: PHOSPHORBRONZE  
HOUSING: CREAM WHITE GLASS FILLED POLYESTER UL-94V0
  - CONNECTOR PRINTED WITH P/N AND DATE CODE.
  - FOR ACTUAL CONTACT LOADINGS, SEE LOADING PATTERN MATING SIDE.
  - SHAPE OF CONNECTOR HOUSING CAN ALTER DEPENDING ON PRODUCTION LOCATION
  - THE PRODUCT (LF) MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008
  - FOR RECOMMENDED PTH DIMENSIONS REFER DRAWING : BS, A , 201572 , 001
- CATALOG NO: HM2P08PDF3M0----

|             |                |          |                  |                                       |        |            |  |                                   |  |                          |  |
|-------------|----------------|----------|------------------|---------------------------------------|--------|------------|--|-----------------------------------|--|--------------------------|--|
| mat'l. code |                | surface  |                  | tolerance                             |        | projection |  | product family                    |  |                          |  |
| SEE NOTE 4  |                | ISO 1302 |                  | ISO 406 ISO 1101                      |        |            |  | MILLIPACS                         |  |                          |  |
| ltr         | ecn no         | dr       | date             | tolerances unless otherwise specified |        | MM         |  | title                             |  |                          |  |
| A           | I04-0120       | MINI     | 2004/12/11       | angles                                | linear | MM         |  | MPACS 5+2R STR HDR PF CONN TYPE B |  |                          |  |
| B           | I05-0195       | MINI     | 2005/10/18       | 0°±1°                                 |        | scale      |  | -                                 |  |                          |  |
| C           | I06-0090       | MINI     | 2006/06/30       |                                       |        |            |  |                                   |  |                          |  |
|             |                | dr       | MINI K VANDANATH | 2004/12/11                            |        |            |  | dwg no                            |  |                          |  |
|             |                | engr     | BIJU K PAUL      | 2004/12/11                            |        |            |  | sheet 1 of 1                      |  | size                     |  |
|             |                | chr      | BIJU K PAUL      | 2006/06/30                            |        |            |  | BS, C , 203028,186                |  | A3                       |  |
|             |                | appd     | BIJU K PAUL      | 2006/06/30                            |        |            |  | type                              |  | Product Customer Drawing |  |
| sheet index | revision sheet | C        | 1                |                                       |        |            |  |                                   |  |                          |  |