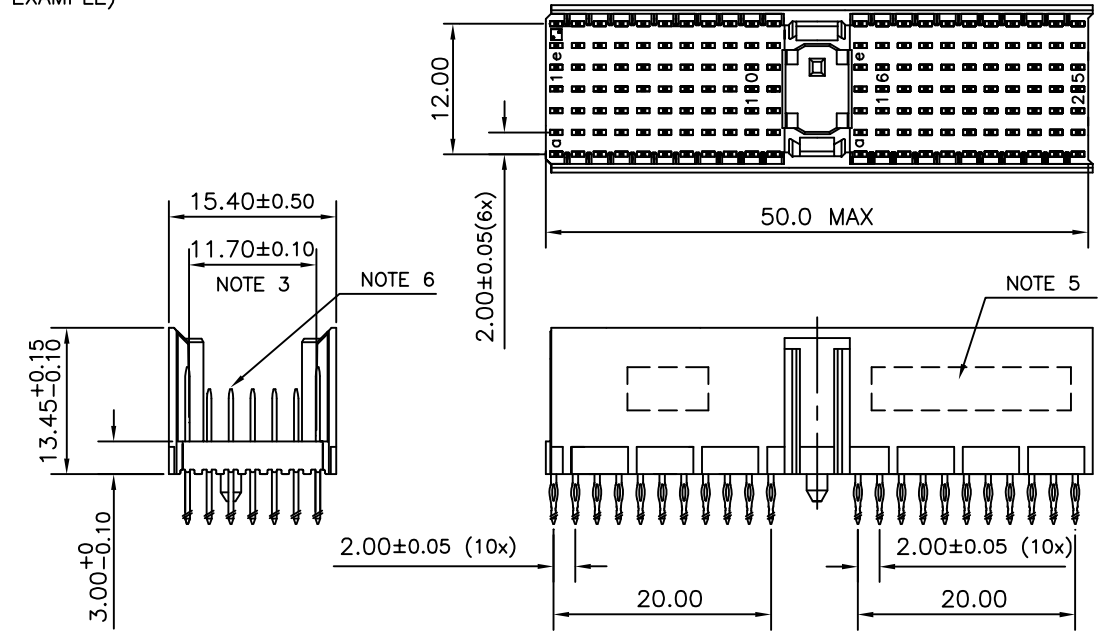


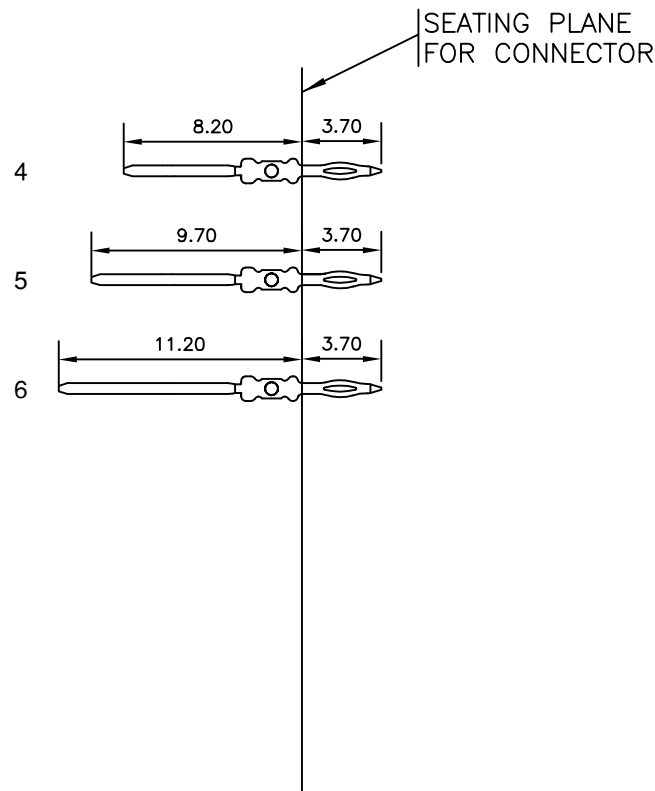
LOADING PATTERN MATING SIDE

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

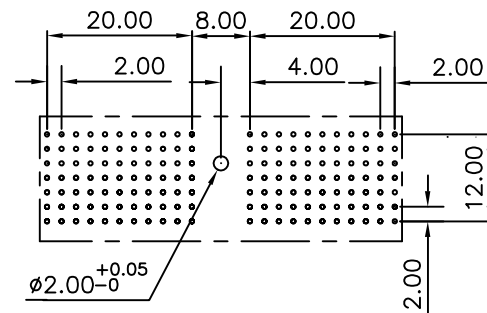
LOADED CONNECTOR ASSEMBLY (FOR EXAMPLE)



CONTACT OVERVIEW



LAY-OUT P.C.B.-HOLE



HM2P07PDK1L1 LEAD FREE INDICATOR : LF = LEAD FREE (DIGIT 15 & 16)

PLATING CODE (DIGIT 13 AND 14) (REF DRW NO. BS,C , 201844 , 003)

**NOTES**

1. THIS PRODUCT IS CSA APPROVED.
  2. THIS PRODUCT IS UL RECOGNIZED.
  3. MEASURED AT THE BOTTOM.
  4. MATERIAL CONTACT: PHOSPHORBRONZE  
HOUSING: CREAM WHITE GLASS FILLED POLYESTER UL-94V0
  5. CONNECTOR PRINTED WITH P/N AND DATE CODE.
  6. FOR ACTUAL CONTACT LOADINGS, SEE LOADING PATTERN MATING SIDE.
  7. SHAPE OF CONNECTOR HOUSING CAN ALTER DEPENDING ON PRODUCTION LOCATION
  8. THE PRODUCT (LF) MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008
  9. FOR RECOMMENDED PTH DIMENSIONS REFER DRAWING : BS, A , 201572 , 001
- CATALOG NO: HM2P07PDK1L1----

|                           |                |      |            |   |                               |                |                                   |                    |  |                          |      |
|---------------------------|----------------|------|------------|---|-------------------------------|----------------|-----------------------------------|--------------------|--|--------------------------|------|
| mat'l. code<br>SEE NOTE 4 |                |      |            | surface<br>ISO 1302 <input checked="" type="checkbox"/> | tolerance<br>ISO 406 ISO 1101 | projection<br> | product family<br>MILLIPACS       |                    |  |                          |      |
| ltr                       | ecn no         | dr   | date       | tolerances unless otherwise specified                   |                               | MM             | title                             |                    |  |                          |      |
| A                         | 105-0228       | MINI | 2005-11-16 | angles  | linear                        |                | MPACS 5+2R STR HDR PF CONN TYPE A |                    |  |                          |      |
| B                         | 106-0122       | MINI | 2006-07-25 | 0°±1°   |                               | scale          | -                                 |                    |  |                          |      |
|                           |                |      |            | dr  | MINI K VANDANATH              | 2005-11-16     |                                   | dwg no             |  | sheet 1 of 1             | size |
|                           |                |      |            | engr  | BIJU K PAUL                   | 2005-11-16     |                                   | BS, C ,203028, 398 |  | A3                       | 5    |
|                           |                |      |            | chr   | BIJU K PAUL                   | 2006-07-25     |                                   |                    |  |                          |      |
|                           |                |      |            | appd  | BIJU K PAUL                   | 2006-07-25     |                                   | type               |  | Product Customer Drawing |      |
| sheet index               | revision sheet | B    | 1          |   |                               |                |                                   |                    |  |                          | D    |