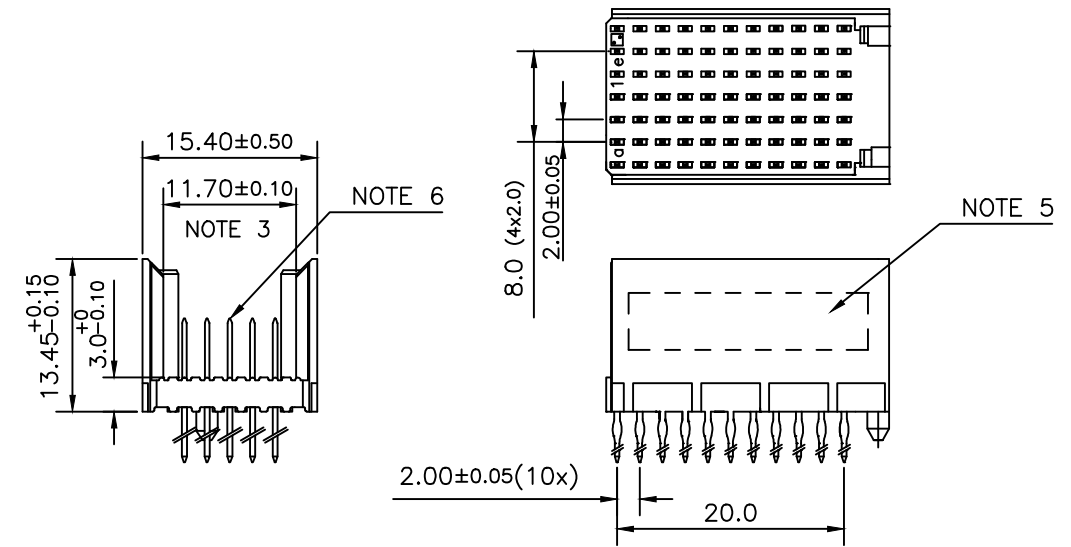


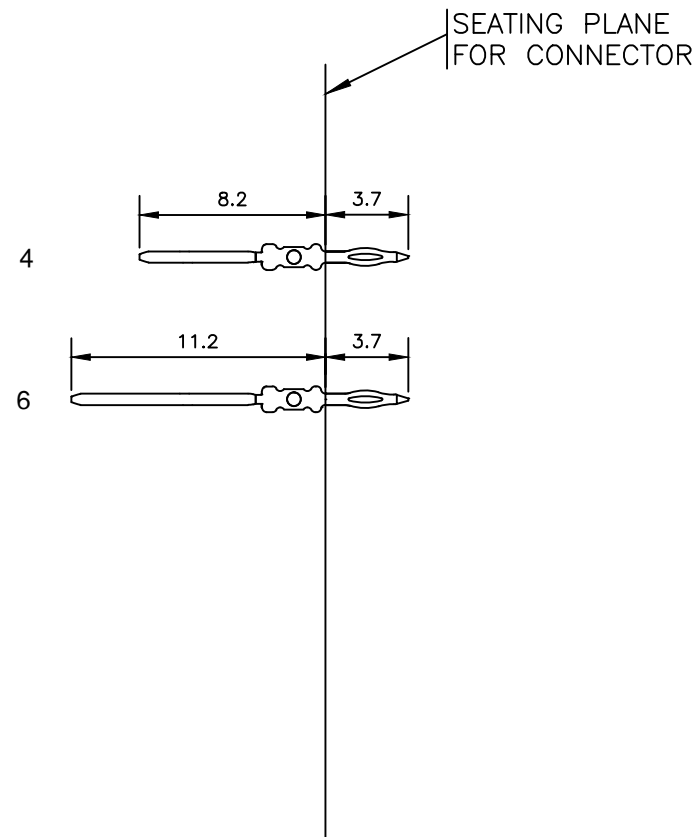
LOADING PATTERN MATING SIDE

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

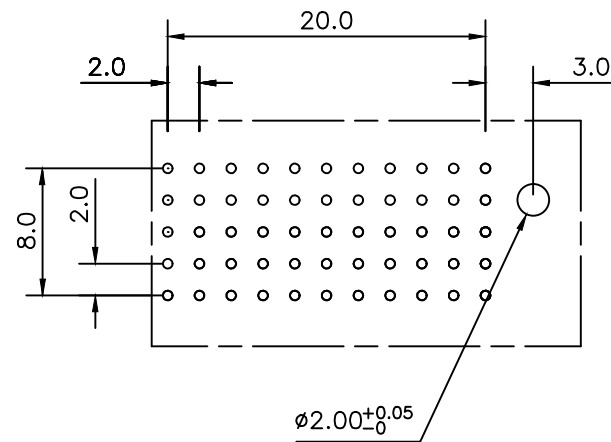
LOADED CONNECTOR ASSEMBLY  
(FOR EXAMPLE)



CONTACT OVERVIEW



LAY-OUT P.C.B.-HOLE



HM2P09PDP3M0

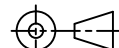
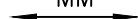
LEAD FREE INDICATOR : LF = LEAD FREE  
(DIGIT 15 & 16)

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. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-47-0004
9. FOR RECOMMENDED PTH DIMENSIONS REFER DRAWING : BS, A , 201572 , 001

CATALOG NO: HM2P09PDP3M0----

|                           |          |                |            |                                       |             |                               |            |                                                                                                     |                                                                                       |                                   |                    |  |  |  |              |  |  |  |      |  |
|---------------------------|----------|----------------|------------|---------------------------------------|-------------|-------------------------------|------------|-----------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----------------------------------|--------------------|--|--|--|--------------|--|--|--|------|--|
| mat'l. code<br>SEE NOTE 4 |          |                |            | surface<br>ISO 1302 ✓                 |             | tolerance<br>ISO 406 ISO 1101 |            | projection<br> |                                                                                       | product family<br>MILLIPACS       |                    |  |  |  |              |  |  |  |      |  |
| ltr                       | ecn no   | dr             | date       | tolerances unless otherwise specified |             |                               |            |                                                                                                     |                                                                                       | title                             |                    |  |  |  |              |  |  |  |      |  |
| A                         | I13-0017 | AKA            | 2013-06-20 | angles<br><br>0°±1°                   | linear      | .0±0.2                        |            |                |                                                                                       | MPACS 5+2R STR HDR PF CONN TYPE C |                    |  |  |  |              |  |  |  |      |  |
|                           |          |                |            |                                       |             | .00±0.1                       |            |                                                                                                     |                                                                                       |                                   |                    |  |  |  |              |  |  |  |      |  |
|                           |          |                |            |                                       |             |                               |            |                                                                                                     |                                                                                       | scale —                           |                    |  |  |  |              |  |  |  |      |  |
|                           |          |                |            | dr                                    | ARJUN K A   |                               | 2013-06-20 |                                                                                                     |  |                                   | dwg no             |  |  |  | sheet 1 of 1 |  |  |  | size |  |
|                           |          |                |            | engr                                  | ARJUN K A   |                               | 2013-06-20 |                                                                                                     |                                                                                       |                                   | BS, C ,203028, 995 |  |  |  | A3           |  |  |  |      |  |
|                           |          |                |            | chr                                   | ALEX BABU   |                               | 2013-06-20 |                                                                                                     |                                                                                       |                                   |                    |  |  |  |              |  |  |  |      |  |
|                           |          |                |            | appd                                  | BIJU K PAUL |                               | 2013-06-20 |                                                                                                     |                                                                                       |                                   |                    |  |  |  |              |  |  |  |      |  |
| sheet index               |          | revision sheet |            | A                                     | 1           |                               |            |                                                                                                     |                                                                                       |                                   |                    |  |  |  |              |  |  |  |      |  |