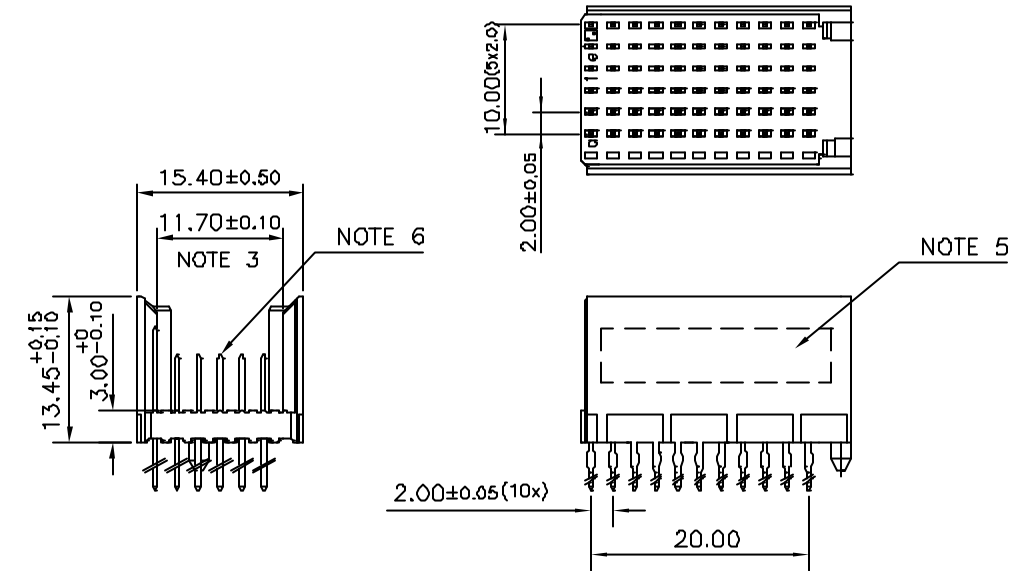


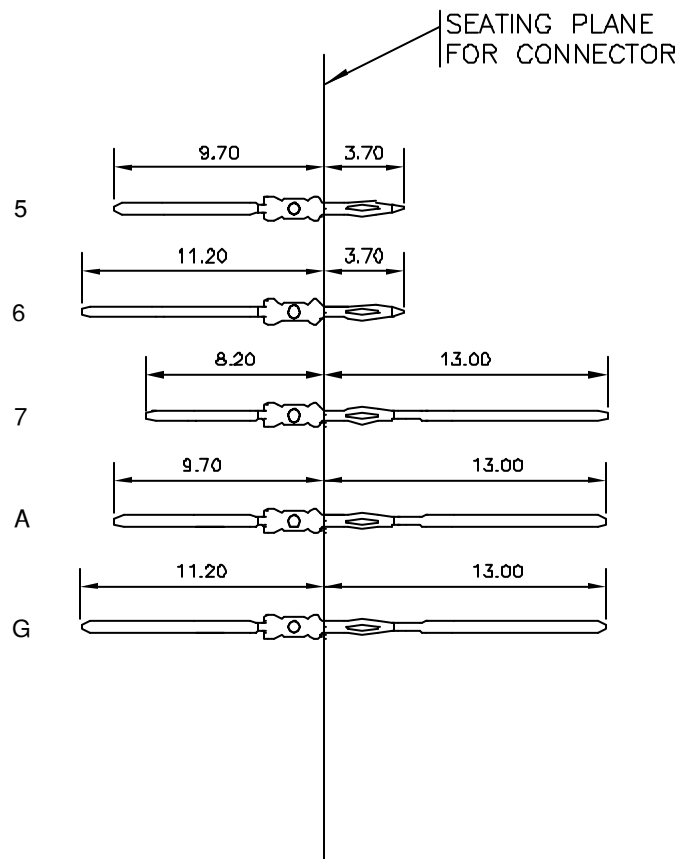
LOADING PATTERN MATING SIDE

|   |   |   |   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|---|---|---|
| f | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |   |   |
| e | A | A | A | A | G | A | 7 | 7 | 5 | 6 | 6 |
| d | A | A | A | A | G | A | 7 | 7 | 5 | 6 | 6 |
| c | A | A | A | A | G | A | 7 | 7 | 5 | 6 | 6 |
| b | A | A | A | A | G | A | 7 | 7 | 5 | 6 | 6 |
| a | A | A | A | A | G | A | 7 | 7 | 5 | 6 | 6 |
| z | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| P | 0 |   |   |   |   |   |   |   |   |   |   |
| S | 1 |   |   |   | 5 |   |   |   |   | 0 |   |

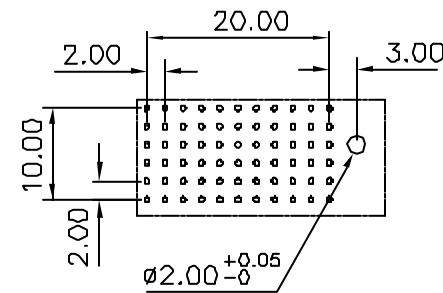
LOADED CONNECTOR ASSEMBLY (FOR EXAMPLE)



CONTACT OVERVIEW



LAY-OUT P.C.B.-HOLE



HM2P09PKH3F5 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: HM2P09PKH3F5-----

|                           |                |                       |                               |                                       |   |
|---------------------------|----------------|-----------------------|-------------------------------|---------------------------------------|---|
| 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                         | I06-0006       | MINI                  | 2006-01-23                    | angles<br>0°±1°                       | MPACS 5+2R STR HDR PF CONN TYPE C                             |
| B                         | I06-0141       | MINI                  | 2006-08-08                    | linear                                |   |
|                           |                | dr                    | MINI K VANDANATH              | 2006-01-23                            | scale -   |
|                           |                | engr                  | BIJU K PAUL                   | 2006-01-23                            |   |
|                           |                | chr                   | BIJU K PAUL                   | 2006-08-08                            |   |
|                           |                | appd                  | BIJU K PAUL                   | 2006-08-08                            |   |
| sheet index               | revision sheet | B                     | 1                             |                                       | dwg no<br>BS, C ,203028, 672<br>type Product Customer Drawing |

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