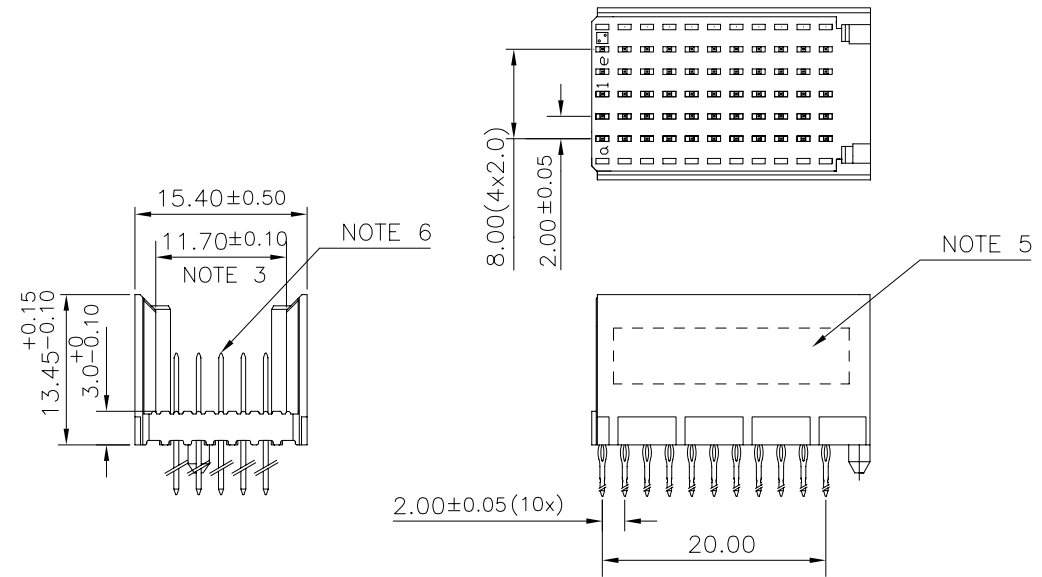


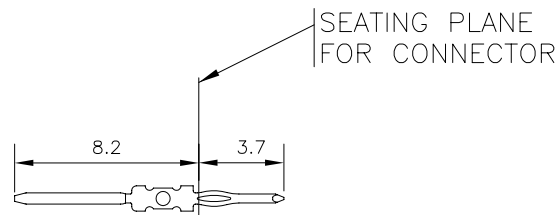
LOADING PATTERN MATING SIDE

| | | | | | | | | | | |
|-----|----|----|----|---|---|---|---|---|---|---|
| f | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| e | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| d | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| c | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| b | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| a | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| z | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| POS | 01 | 05 | 10 | | | | | | | |

LOADED CONNECTOR ASSEMBLY (FOR EXAMPLE)



CONTACT OVERVIEW

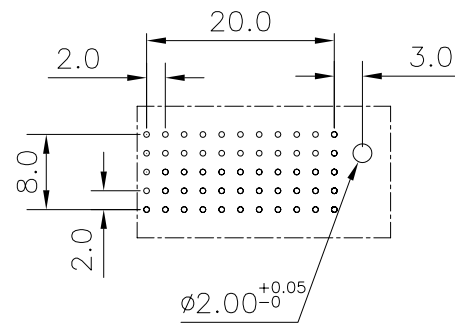


HM2P09PA5110-
 LEAD FREE INDICATOR : LF = LEAD FREE (DIGIT 15 & 16)
 PLATING CODE (DIGIT 13 AND 14)

PLATING TABLE

| CODE | PLATING | CONTACT AREA | TYPE OF TERMINAL | PERFORMANCE LEVEL |
|------|----------|---------------------------|--------------------------------------|---|
| AA | 0.75µ Au | GOLD OVER NICKEL PLATING. | SHORT TERMINAL EON PRESSFIT CONTACTS | IEC PERFORMANCE LEVEL 2 (250 mating cycles) or TELCORDIA CO |
| AB | 1.25µ Au | GOLD OVER NICKEL PLATING. | SHORT TERMINAL EON PRESSFIT CONTACTS | TELCORDIA UE |

LAY-OUT P.C.B.-HOLE



NOTES

- THIS PRODUCT IS CSA APPROVED.
 - THIS PRODUCT IS UL RECOGNIZED.
 - MEASURED AT THE BOTTOM.
 - MATERIAL CONTACT: PHOSPHOR BRONZE
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: HM2P09PA5110-
 SEE NOTE 4

| | | | | | | | |
|-------------|------------------|------------------|------------|---------------------------------------|------------------|---------|---|
| mat'l. code | surface | tolerance | projection | product family | | | |
| SEE NOTE 4 | ISO 1302 ✓ | ISO 406 ISO 1101 | | MILLIPACS | | | |
| ltr | ecn no | dr | date | title | | | |
| A | 108-0097 | MINI | 2008-09-10 | MILLIPACS 5+2R STR HDR PF CONN TYPE C | | | |
| B | 109-0210 | MINI | 2009-10-06 | | | | |
| C | 109-0290 | AB | 2009-12-29 | | | | |
| D | 110-0018 | MINI | 2010-01-13 | | | | |
| dr | MINI K VANDANATH | 2008-09-10 | enr | ALEX BABU | 2008-09-10 | | |
| chr | ALEX BABU | 2008-09-10 | appd | ALEX BABU | 2008-09-10 | | |
| sheet index | revision sheet | D | 1 | dwg no | sheet 1 of 1 | size | 5 |
| | | | | BS, C , 203032, 005 | A3 | | |
| | | | | type | Product Customer | Drawing | |



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