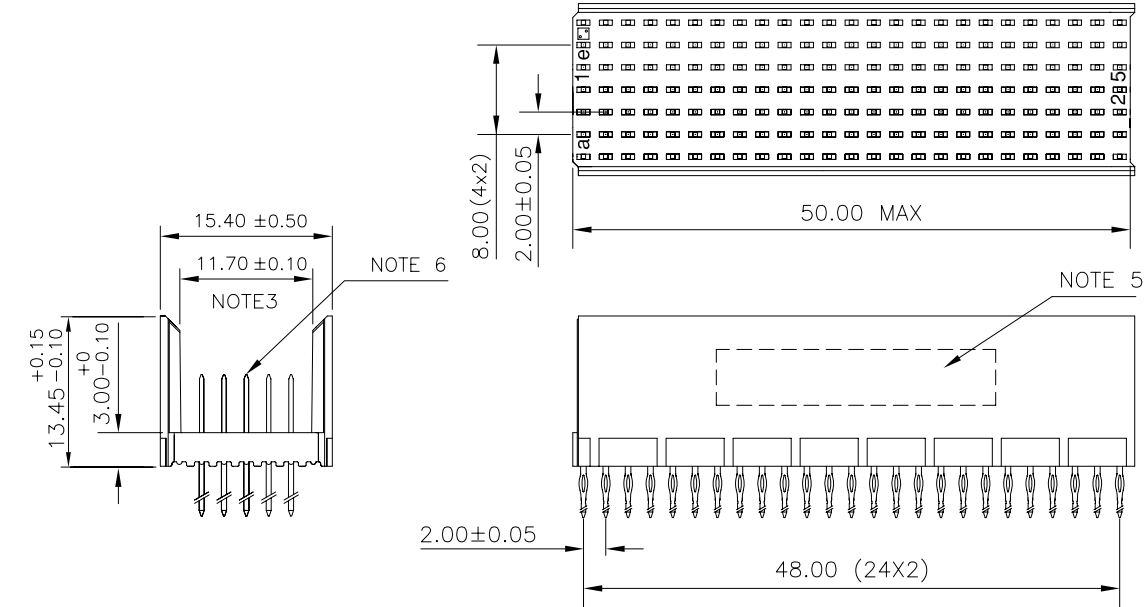


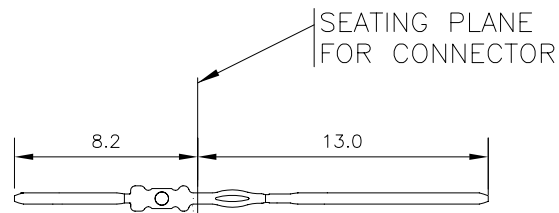
LOADING PATTERN MATING SIDE

| | | | | | | | | | | | | | | | | | | | | | | |
|-----|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| f | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| e | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| d | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| c | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| b | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| a | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| 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 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 1 | 5 | 0 | 1 | 5 | 0 | 1 | 5 | 0 | 1 | 5 | 0 | 1 | 5 | 0 | 1 | 5 | 0 | 1 | 5 | 0 | 1 |

LOADED CONNECTOR ASSEMBLY
(FOR EXAMPLE)



CONTACT OVERVIEW

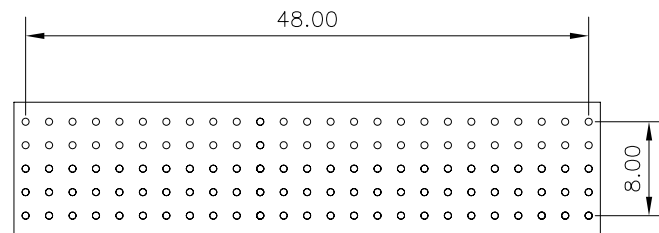


HM2P08PK5110-
LEAD FREE INDICATOR : LF = LEAD FREE
(DIGIT 15 & 16)
PLATING CODE (DIGIT 13 AND 14)

PLATING TABLE

| CODE | PLATING | CONTACT AREA | TYPE OF TERMINAL | PERFORMANCE LEVEL |
|------|----------|---------------------------|------------------------------------|-------------------------------------------------------------|
| BA | 0.75µ Au | GOLD OVER NICKEL PLATING. | REAR PLUG-UP EON PRESSFIT CONTACTS | IEC PERFORMANCE LEVEL 2 (250 mating cycles) or TELCORDIA CO |
| BB | 1.25µ Au | GOLD OVER NICKEL PLATING. | REAR PLUG-UP 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: HM2P08PK5110-

| | | | | | | | | | |
|-------------|--|------------------|--|------------------|--|------------|--|---------------------------------------|--|
| mat'l. code | | surface | | tolerance | | projection | | product family | |
| SEE NOTE 4 | | ISO 1302 ✓ | | ISO 406 ISO 1101 | | | | MILLIPACS | |
| litr | | ecn no | | dr | | date | | title | |
| A | | 108-0097 | | MINI | | 2008-09-10 | | MILLIPACS 5+2R STR HDR PF CONN TYPE B | |
| 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 | | | | dwg no | |
| enr | | ALEX BABU | | 2008-09-10 | | | | sheet 1 of 1 | |
| chr | | ALEX BABU | | 2008-09-10 | | | | size | |
| appd | | ALEX BABU | | 2008-09-10 | | | | A3 | |
| sheet index | | revision sheet | | D | | 1 | | type Product Customer Drawing | |