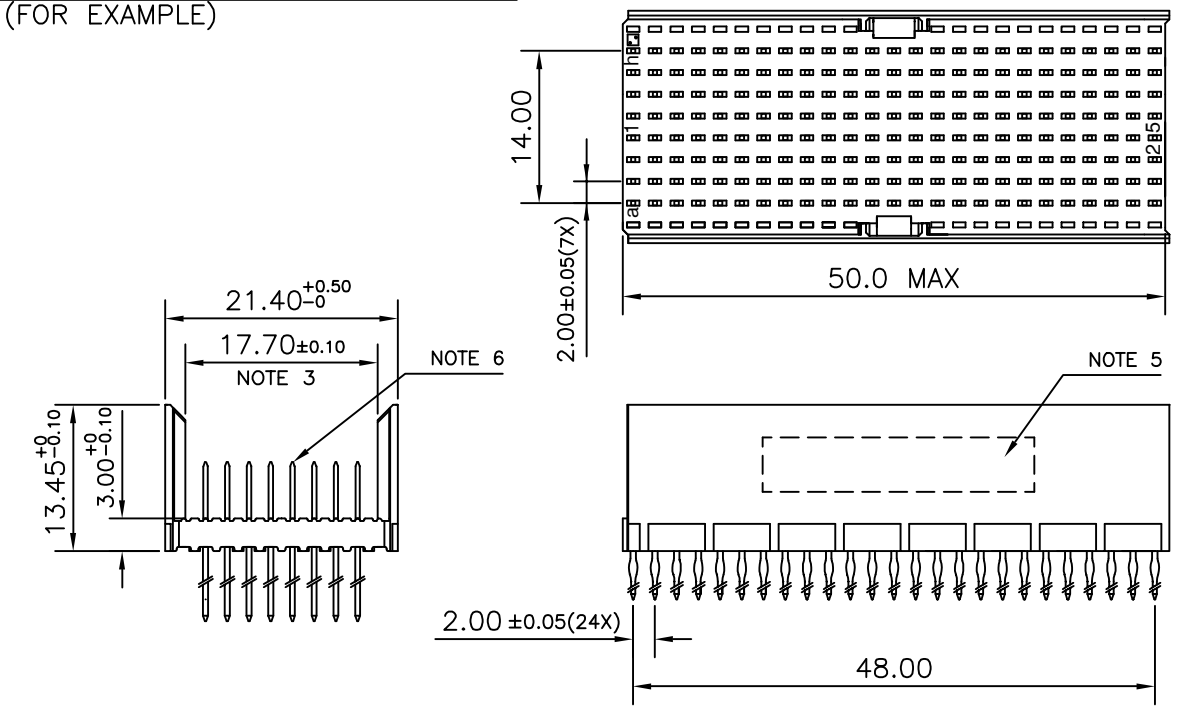


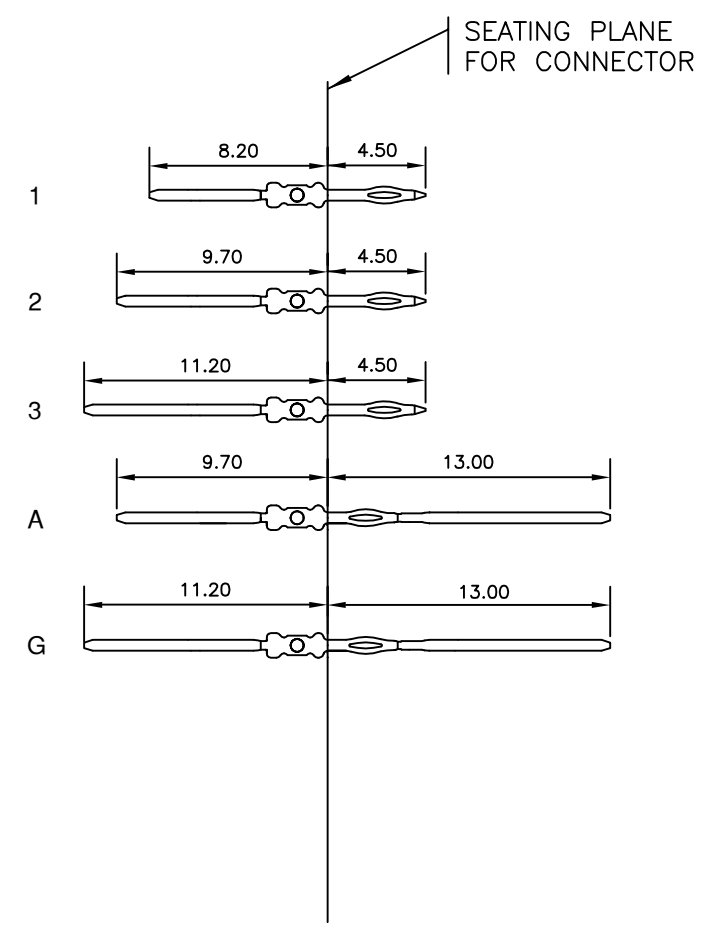
LOADING PATTERN MATING SIDE

| | | | | | | | | | | | | | | | | | | | | | |
|-----|----|----|----|----|----|----|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| y | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| h | G | G | G | G | A | A | A | A | A | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 3 |
| g | A | A | A | A | A | A | A | A | A | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| f | A | A | A | A | A | A | A | A | A | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| e | A | A | A | A | A | A | A | A | A | 2 | 2 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| d | A | A | A | A | A | A | A | A | A | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| c | A | A | A | A | A | A | A | A | A | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| b | A | A | A | A | A | A | A | A | A | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| a | A | A | A | A | A | A | A | A | A | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| z | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| POS | 01 | 05 | 10 | 15 | 20 | 25 | | | | | | | | | | | | | | | |

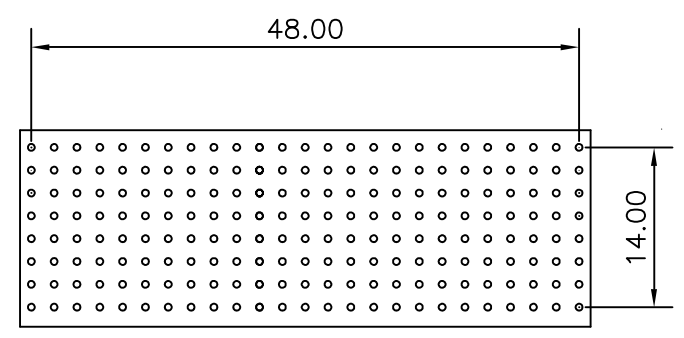
LOADED CONNECTOR ASSEMBLY (FOR EXAMPLE)



CONTACT OVERVIEW



LAY-OUT P.C.B.-HOLE



HM2P95PKJ180 LF 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
- PART NO: HM2P95PKJ180----

| | | | | | | | | | |
|-------------|--|----------------|--|------------------|--|------------|--|------------------------------------|--|
| 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 | | 106-0100 | | MINI | | 2006-07-03 | | MPACS 8+2R STR HDR PF CONN TYPE DE | |
| | | | | angles | | linear | | scale | |
| | | | | 0°±1° | | | | MM | |
| | | | | dr | | 2006-07-03 | | dwg no | |
| | | | | enr | | 2006-07-03 | | sheet 1 of 1 | |
| | | | | chr | | 2006-07-03 | | size | |
| | | | | appd | | 2006-07-03 | | A3 | |
| sheet index | | revision sheet | | A | | | | type | |
| 1 | | 1 | | | | | | Product Customer Drawing | |

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 form: A3