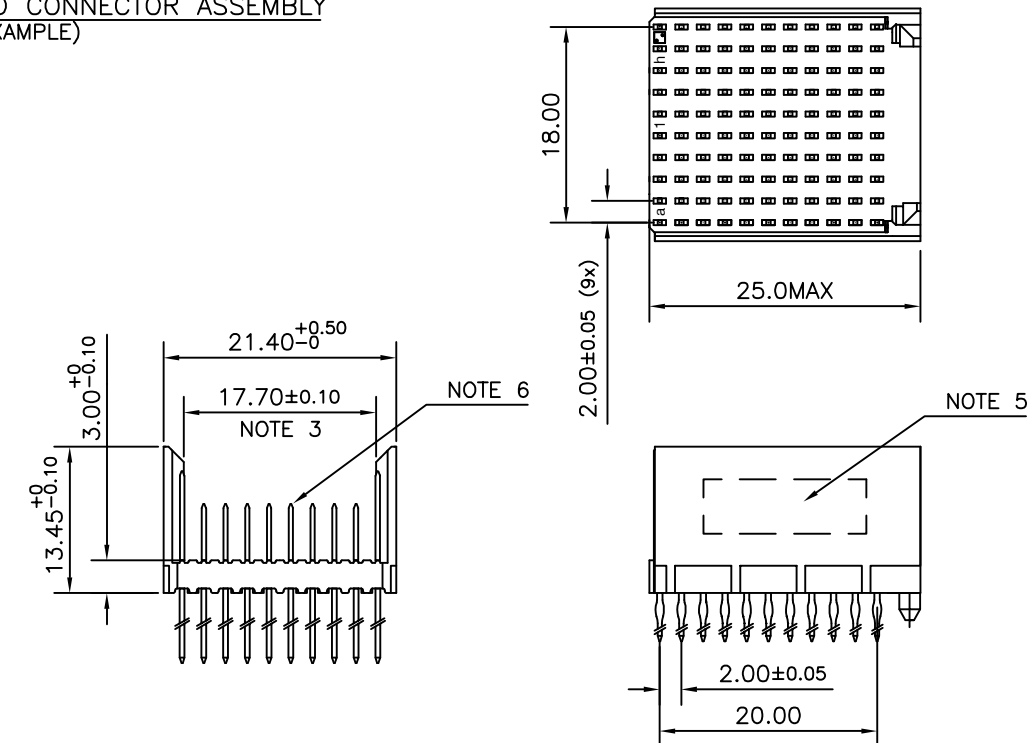


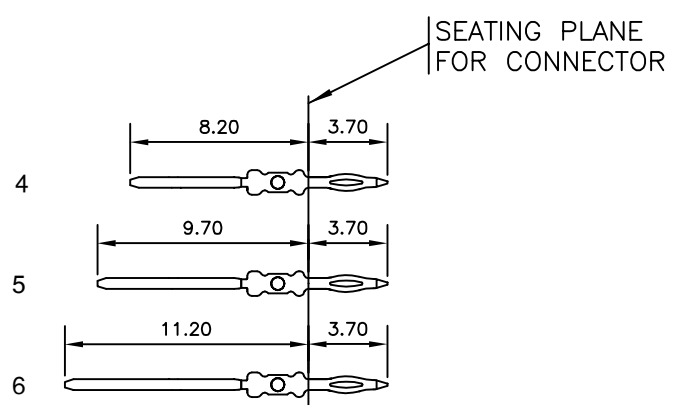
LOADING PATTERN MATING SIDE

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| y | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| h | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| g | 4 | 4 | 4 | 4 | 4 | 5 | 4 | 4 | 6 | 4 |
| f | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| 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 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| P | 0 | | | | | | | | | |
| S | 1 | 5 | | | | | | | | 0 |

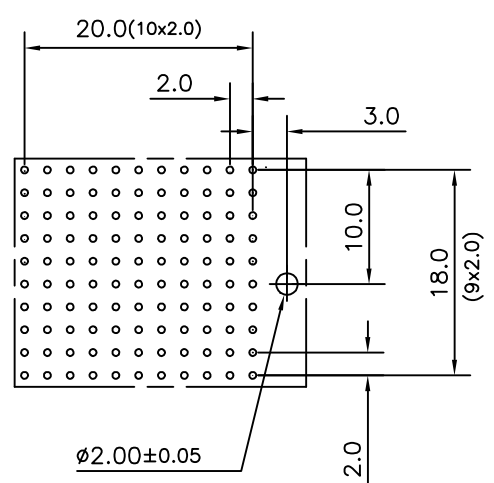
LOADED CONNECTOR ASSEMBLY (FOR EXAMPLE)



CONTACT OVERVIEW



LAY-OUT P.C.B.-HOLE



HM2P89PDH1R1 **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. SHAPE OF CONNECTOR HOUSING CAN ALTER DEPENDING ON PRODUCTION LOCATION
8. THE PRODUCT (LF) MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008
9. FOR RECOMMENDED PTH DIMENSIONS REFER DRAWING : BS, A , 201572 , 001

CATALOG NO. HM2P89PDH1R1- ---

| | | | | | | | | | | | | | |
|---------------------------|--|----------------|--|-----------------------|--|-------------------------------|--|------------------------------|--|-----------------------------------|--|--|--|
| mat'l. code SEE NOTE 4 | | | | surface ISO 1302 ✓ | | tolerance ISO 406 ISO 1101 | | projection MM | | product family MLLIPACS | | | |
| ltr | | | | ecn no | | dr | | date | | title | | | |
| A | | | | I04-0103 | | MNI | | 2004/ 11/ 13 | | MPACS 8+2R STR HDR PF CONN TYPE F | | | |
| B | | | | I05-0190 | | MNI | | 2005/ 10/ 14 | | scale - | | | |
| C | | | | I06-0090 | | MNI | | 2006/ 06/ 29 | | sheet 1 of 1 size 5 | | | |
| | | | | | | dr | | MNI K VANDANATH 2004/ 11/ 13 | | sheet 1 of 1 size A3 | | | |
| | | | | | | enr | | BIJU K PAUL 2004/ 11/ 13 | | BS, C ,203028,179 | | | |
| | | | | | | chr | | BIJU K PAUL 2006/ 06/ 29 | | type Product Customer Drawing | | | |
| | | | | | | appd | | BIJU K PAUL 2006/ 06/ 29 | | | | | |
| sheet index | | revision sheet | | c | | | | | | | | | |
| | | 1 | | | | | | | | | | | |