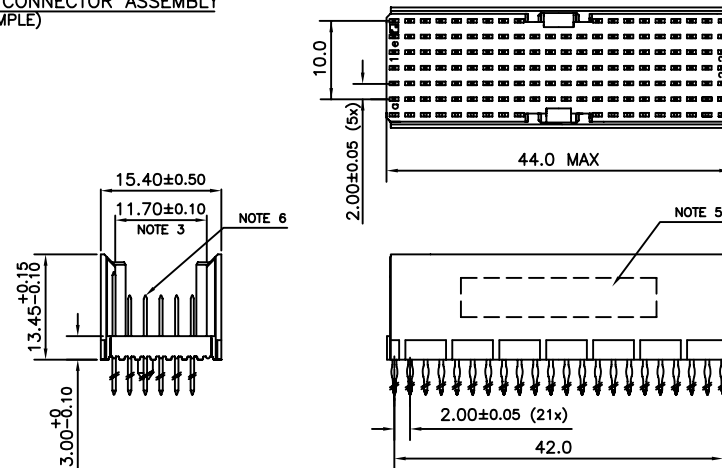


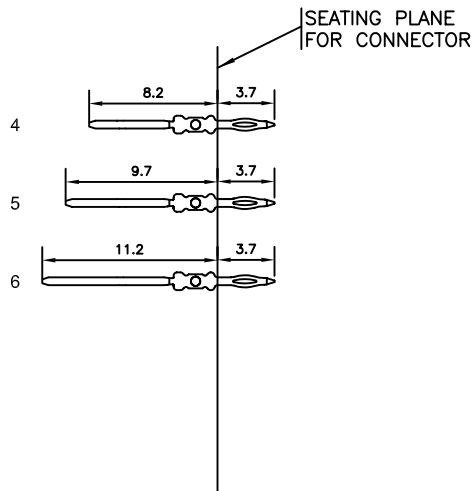
LOADING PATTERN MATING SIDE

|     |    |    |    |    |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|-----|----|----|----|----|----|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| f   | 6  | 6  | 6  | 6  | 6  | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 0 | 0 | 0 |   |   |
| e   | 4  | 4  | 5  | 5  | 5  | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 4 | 4 | 5 | 6 | 6 |
| d   | 5  | 5  | 5  | 5  | 5  | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| c   | 5  | 6  | 5  | 6  | 5  | 6 | 5 | 6 | 5 | 6 | 5 | 6 | 5 | 6 | 5 | 6 | 5 | 5 | 4 | 4 |
| b   | 5  | 5  | 5  | 5  | 5  | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| a   | 4  | 4  | 5  | 5  | 5  | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 4 | 4 | 5 | 6 | 5 | 4 | 4 |
| z   | 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 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |

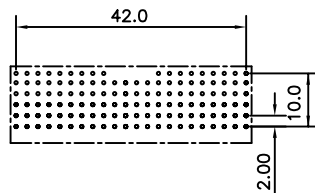
LOADED CONNECTOR ASSEMBLY (FOR EXAMPLE)



CONTACT OVERVIEW



LAY-OUT P.C.B.-HOLE



HM2P66PDP375-  
 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: HM2P66PDP375----

|             |          |            |                  |                                       |          |           |                  |            |  |           |
|-------------|----------|------------|------------------|---------------------------------------|----------|-----------|------------------|------------|--|-----------|
| mat'l. code |          | SEE NOTE 4 |                  | surface                               | ISO 1302 | tolerance | ISO 406 ISO 1101 | projection | product family                             | MILLIPACS |
| ltr         | ecn no   | dr         | date             | tolerances unless otherwise specified |          |           |                  |            | title                                      |           |
| A           | 111-0158 | MINI       | 2011-09-05       | angles                                | linear   | .0±0.2    |                  | MM         | MPACS 5+2R STR HDR PF CONN TYPE AB 22 POS. |           |
|             |          |            |                  | 0°±1°                                 |          | .00±0.1   |                  | scale      |  |           |
|             |          | dr         | MINI K VANDANATH | 2011-09-05                            |          |           |                  |            | dwg no                                     |           |
|             |          | enr        | ALEX BABU        | 2011-09-05                            |          |           |                  |            | sheet 1 of 1                               |           |
|             |          | chr        | ALEX BABU        | 2011-09-05                            |          |           |                  |            | size                                       |           |
|             |          | appd       | ALEX BABU        | 2011-09-05                            |          |           |                  |            | A3   |           |
| sheet index | revision | A          |                  |                                       |          |           |                  |            | type Product Customer Drawing              |           |
|             | sheet    | 1          |                  |                                       |          |           |                  |            |  |           |

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