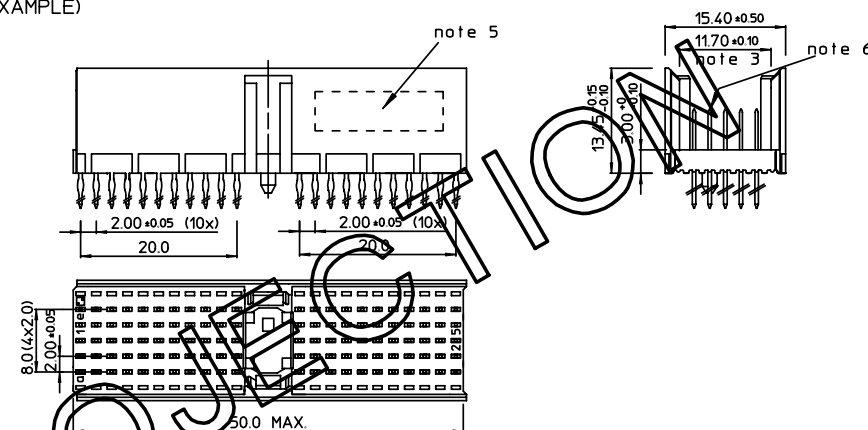


| REV. | DATE       | DESCRIPTION | BY     | C'K'D' |
|------|------------|-------------|--------|--------|
| B    | 2005-10-07 | 105-0184    | ALEX B | BKP    |
| C    | 2006-08-12 | 106-0147    | VIVEK  | BKP    |
|      |            |             |        |        |
|      |            |             |        |        |

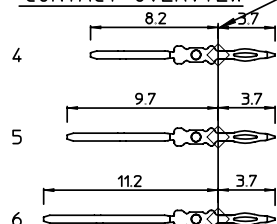
## LOADING PATTERN MATING SIDE

|     |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |   |   |   |   |   |   |   |   |
|-----|---|---|---|---|---|---|---|---|---|---|---|--|--|---|---|---|---|---|---|---|---|---|---|
| f   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |  |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| e   | 4 | 5 | 5 | 6 | 6 | 5 | 5 | 6 | 5 | 5 | 5 |  |  | 5 | 6 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 |
| d   | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 4 | 4 | 5 | 5 |  |  | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 |
| c   | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |  |  | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 4 |
| b   | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 4 | 5 |  |  | 5 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| a   | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 4 | 5 |  |  | 5 | 5 | 5 | 5 | 6 | 5 | 5 | 5 | 5 | 4 |
| z   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| P   | 0 |   |   |   | 0 |   |   |   | 1 |   |   |  |  | 1 |   |   |   | 2 |   |   |   |   | 2 |
| SOS | 1 |   |   |   | 5 |   |   |   | 0 |   |   |  |  | 5 |   |   |   | 0 |   |   |   |   | 5 |

LOADED CONNECTOR ASSEMBLY  
(FOR EXAMPLE)

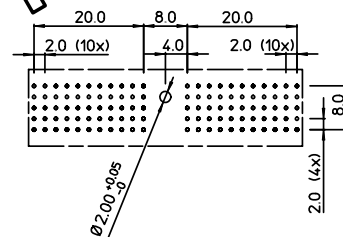


## CONTACT OVERVIEW



SEATING PLANE  
FOR CONNECTOR

## LAY-OUT P.C.B.-HOLE



HM2P07PDT2E0

LEAD FREE INDICATOR : LF = LEAD FREE  
(DIGIT 15 & 16)

PLATING CODE (DIGIT 13 AND 14)  
(REF DWG 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 GLASSFILLED  
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

|                                                                                       |               |             |              |                                                                                                                                                  |                  |
|---------------------------------------------------------------------------------------|---------------|-------------|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------|------------------|
| 1DEC ±0.2<br>2DEC ±0.1<br>ANGLES ±1°                                                  | <b>APPR.</b>  | <b>DATE</b> | <b>SIGN.</b> | MPACS 5R STR HDR CONN TYPE A                                                                                                                     |                  |
|                                                                                       | DRAFT         | 2002-12-16  | M.Fret       | <b>CAT. No.</b>                                                                                                                                  | HM2P07PDT2E0---- |
| WE RESERVE THE RIGHT TO CHANGE<br>DIMENSIONS OR REQUIREMENTS<br>WITHOUT PRIOR NOTICE. | CHECKED       |             |              |  <a href="http://www.fciconnect.com">www.fciconnect.com</a> | SCALE            |
|                                                                                       | PROD. MGR.    |             |              |                                                                                                                                                  |                  |
|                                                                                       | PR. ENG. MGR. |             |              |                                                                                                                                                  |                  |
| ALL DIMENSIONS IN MM                                                                  | PR. MGT. MGR. |             |              |                                                                                                                                                  |                  |

## REFERENCES



BS, C, 202788, 261

0

|             |                  |          |
|-------------|------------------|----------|
| DRAWING No. | CUSTOMER DRAWING | REVISION |
|-------------|------------------|----------|

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DIT IS ONZE EIGENDOM EN MAG NOCH NAGEMAAKT, HERDRUKT, OVERGEMAAKT AAN DERDEN, NOCH VOOR FABRIKATIE GEBRUIKT WORDEN, ZONDER ONZE SCHRIFTELIJKE TOELATING. BIJ NIET GEBRUIK IS TERUGZENDING VERPLICHT.