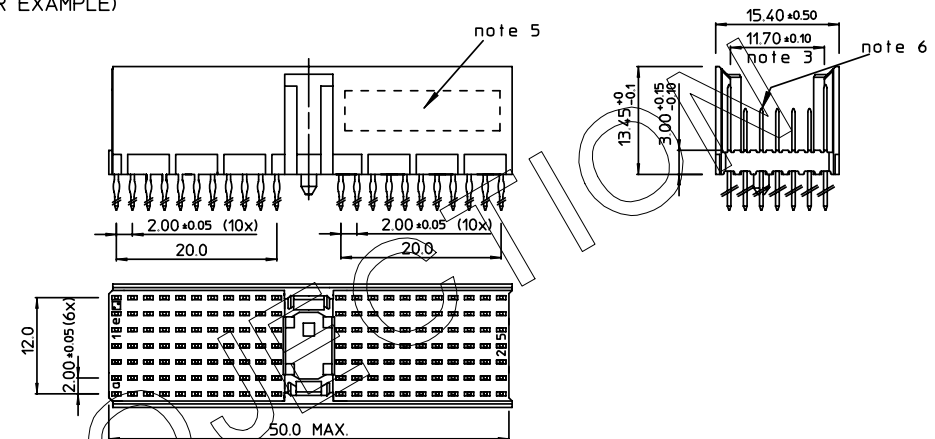


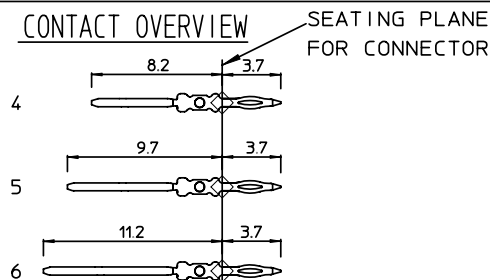
## LOADING PATTERN MATING SIDE

|   |   |   |   |   |   |   |   |   |   |   |  |  |  |   |   |   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|---|---|--|--|--|---|---|---|---|---|---|---|---|---|---|---|
| f | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |  |  |  | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |   |
| e | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |  |  |  | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 4 | 4 | 6 | 6 |
| d | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |  |  |  | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 4 | 4 | 6 | 6 |
| c | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |  |  |  | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 4 | 4 | 6 | 6 |
| b | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |  |  |  | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 4 | 4 | 5 | 5 |
| a | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |  |  |  | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 4 | 4 | 6 | 6 |
| 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 |
| S | 1 |   |   |   | 5 |   |   |   |   | 0 |  |  |  | 5 |   |   |   |   | 0 |   |   |   |   | 5 |

LOADED CONNECTOR ASSEMBLY  
(FOR EXAMPLE)

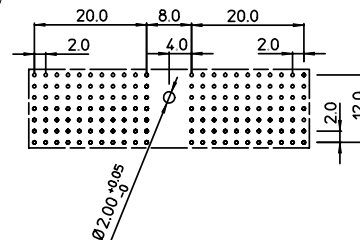


## CONTACT OVERVIEW



SEATING PLANE  
FOR CONNECTOR

LAY-OUT P.C.B.-HOLE



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

HM2P07PDP265\_

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 5+2R STR HDR SG PF CONN TYPE A                                                                                                             |       |
|                                                                                       | DRAFT         | 2001-04-02  | M.Fret       | CAT. No. HM2P07PDP265----                                                                                                                        |       |
| 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, 102

D

STATUS: **Released**      DRAWING No.      CUSTOMER DRAWING      REVISION  
Printed: Dec 03, 2007

THIS IS OUR EXCLUSIVE PROPERTY. IT IS NOT TO BE COPIED, REPRINTED OR DISCLOSED TO A THIRD PARTY. NOR USED FOR MANUFACTURING WITHOUT OUR WRITTEN CONSENT, AND HAS TO BE RETURNED TO US IN CASE OF NO USAGE

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.