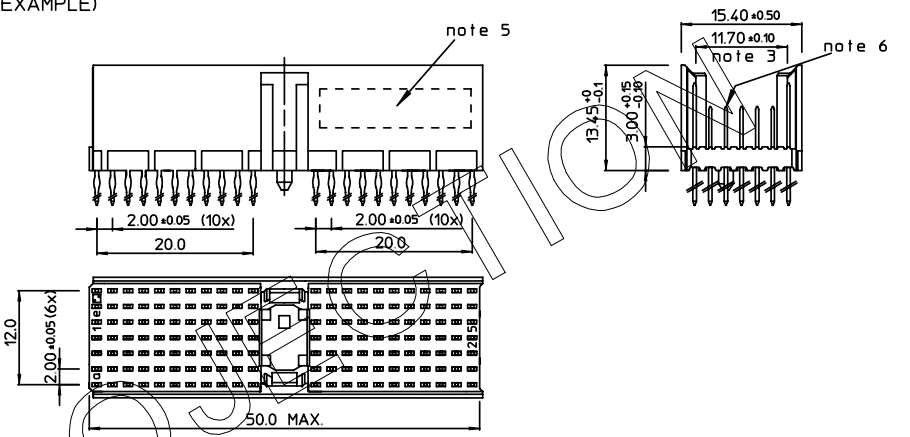


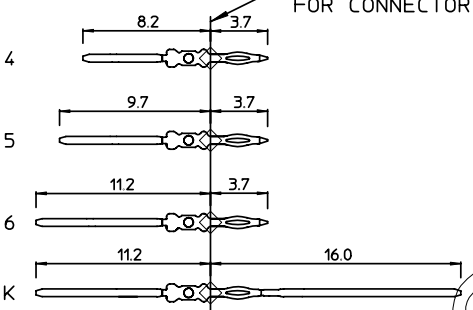
**LOADING PATTERN MATING SIDE**

|     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|-----|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
|     | K | K | K | K | K | K | K | K | K | K | K | K | K | K | K | K | K | K | K | K | K |   |
| f   | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |   |
| e   | 5 | 5 | 6 | 5 | 5 | 5 | 6 | 5 | 6 | 5 | 4 | 6 | 5 | 6 | 5 | 6 | 5 | 6 | 5 | 6 | 5 | 5 |
| d   | 5 | 6 | 5 | 6 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 5 | 6 | 5 | 5 | 5 | 5 |
| c   | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| b   | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| a   | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| z   | K | K | K | K | K | K | K | K | K | K | K | K | K | K | K | K | K | K | K | K | K | K |
| POS | 0 | 1 | 0 | 5 | 1 | 0 | 5 | 1 | 0 | 5 | 2 | 0 | 5 | 2 | 0 | 5 | 2 | 0 | 5 | 2 | 0 | 5 |

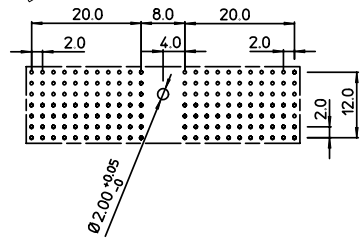
**LOADED CONNECTOR ASSEMBLY (FOR EXAMPLE)**



**CONTACT OVERVIEW**



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



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

HM2P07PDN2C4

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         | 2001-01-16  | M.Fret       | <b>CAT. No.</b> HM2P07PDN2C4----      |
|   | CHECKED       |             |              |                                       |
| WE RESERVE THE RIGHT TO CHANGE DIMENSIONS OR REQUIREMENTS WITHOUT PRIOR NOTICE. | PROD. MGR.    |             |              | www.fciconnect.com                    |
|   | PR. ENG. MGR. |             |              |                                       |
| ALL DIMENSIONS IN MM  | PR. MGT. MGR. |             |              | <b>REFERENCES</b>                     |
|   |               |             |              |                                       |
|   |               |             |              | BS,C ,202788,074                      |
|   |               |             |              | DRAWING No. CUSTOMER DRAWING REVISION |

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DIT IS ONZE EIENDOM EN HAN NOCH HAGENMAAK. HERDRUKT, OVERGENAAMT AAN DERDEN, NOCH VOOR FABRIKATIE GEBRUIKT WORDEN, ZONDER ONZE SCHRIFTELIJKE TOELATING. BIJ NIET GEBRUIK IS TERUGSENDING VERPLICHT.