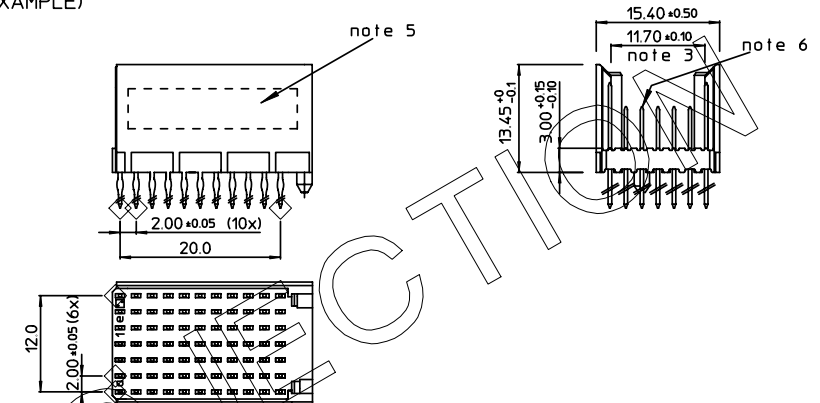


|          |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|----------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| GEN. ST. | 01 | 02 | 03 | 04 | 05 | 06 | 07 | 08 | 0D | 50 | 60 | 70 | 80 | 90 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| INT. ST. | 10 | 11 | 12 | 13 | 14 | 18 | 20 | 31 | 32 | 33 | 34 | 38 | 39 | 40 | 42 | 43 | 44 | 45 | 46 | 48 | 56 | 70 | 72 | 73 | 75 | 76 | 81 | 82 | 83 | 84 | 88 |

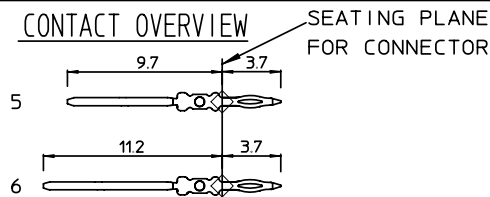
| REV. | DATE       | DESCRIPTION            | BY     | C'K'D' |
|------|------------|------------------------|--------|--------|
| A    | 2001-09-14 | CONVERSION REVISION 01 | KN     |        |
| B    | 2002-05-28 | EC B20086              | MF     |        |
| C    | 2005-11-11 | 105-0227               | YIVEK  | BKP    |
| D    | 2006-08-09 | 106-0145               | ALEX B | BKP    |

## LOADING PATTERN MATING SIDE

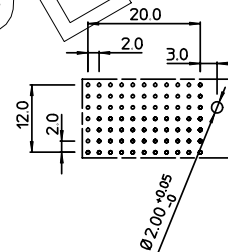
|   |   |   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|---|---|
| f | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| e | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| d | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| c | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| b | 5 | 5 | 5 | 5 | 5 |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

LOADED CONNECTOR ASSEMBLY  
(FOR EXAMPLE)

## CONTACT OVERVIEW



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



HM2P09PDE129

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°                                               | APPR.<br>DRAFT<br>CHECKED                | DATE<br>2000-10-02 | SIGN.<br>M.Fret | MPACS 5+2R STR HDR SG PF ASSY TYPE C |
| WE RESERVE THE RIGHT TO CHANGE<br>DIMENSIONS OR REQUIREMENTS<br>WITHOUT PRIOR NOTICE. | PROD. MGR.<br>PR.ENG.MGR.<br>PR.MGT.MGR. |                    |                 | CAT. No. HM2P09PDE129----            |
| ALL DIMENSIONS IN MM                                                                  |                                          |                    |                 | FCI www.fciconnect.com               |
|                                                                                       |                                          |                    |                 | SCALE                                |
|                                                                                       |                                          |                    |                 | BS,C ,202788,036                     |
|                                                                                       |                                          |                    |                 | D                                    |
|                                                                                       |                                          |                    |                 | REVISED                              |
|                                                                                       |                                          |                    |                 | STATUS: Released                     |
|                                                                                       |                                          |                    |                 | CUSTOMER DRAWING REVISION            |
|                                                                                       |                                          |                    |                 | Printed: Dec 03, 2007                |

