

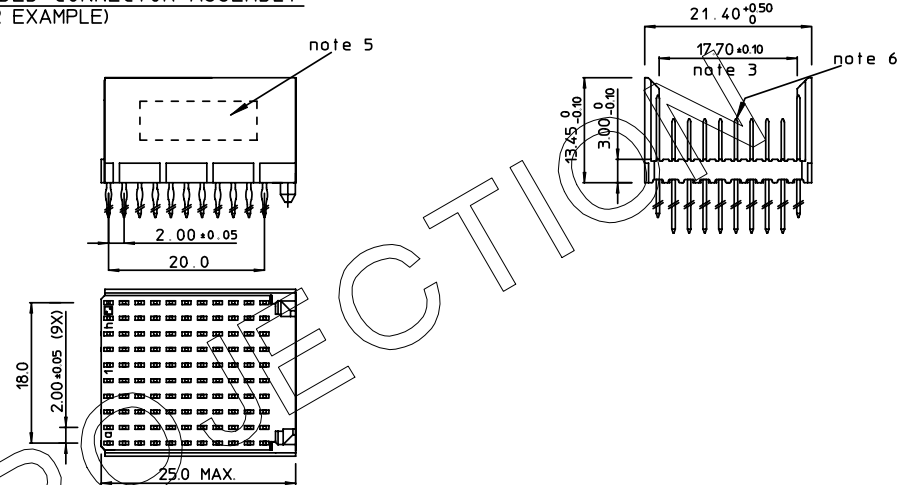
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| GEN. ST. | 01 | 02 | 03 | 04 | 05 | 06 | 07 | 08 | 0D | 50 | 60 | 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 02 | KN | |
| B | 2005-11-08 | 105-0219 | VIVEK | BKP |
| C | 2006-08-04 | 106-0120 | VIVEK | BKP |

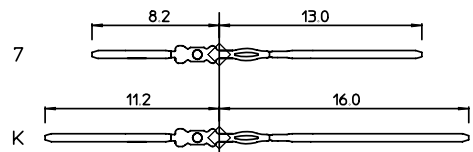
LOADING PATTERN MATING SIDE

| | | | | | | | | | | |
|-----|---|---|---|---|---|---|---|---|---|---|
| y | K | K | K | K | K | K | K | K | K | K |
| h | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| g | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| f | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| e | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| d | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| c | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| b | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| a | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| z | K | K | K | K | K | K | K | K | K | K |
| SOP | 0 | 1 | 0 | 5 | 0 | 1 | 0 | 1 | 0 | 1 |

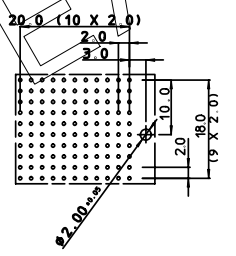
LOADED CONNECTOR ASSEMBLY
(FOR EXAMPLE)



CONTACT OVERVIEW



LAY-OUT P.C.B.-HOLE



SEATING PLANE FOR CONNECTOR

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

HM2P89PK8114

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 2DEC ± 0.1 ANGLES ± 1° | APPR. DRAFT CHECKED | DATE 1998-06-02 | SIGN. M.Fret | LOADING PATTERN OVERVIEW (8+2 ROW) |
| WE RESERVE THE RIGHT TO CHANGE DIMENSIONS OR REQUIREMENTS WITHOUT PRIOR NOTICE. | PROD. MGR. PR. ENG. MGR. PR. MGT. MGR. | | | CAT. No. HM2P89PK8114---- |
| ALL DIMENSIONS IN MM | | | | SCALE |

FCJ www.fciconnect.com

REFERENCES



BS,C ,202175,026 C
DRAWING No. CUSTOMER DRAWING REVISION

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DIT IS ONZE EIGENDOM EN MAG NOCH MADEMAAKT, HERDRAKT, OVERGEMAAKT AAN DERDEN, NOCH VOOR FABRIKATIE GEBRUIKT WORDEN, ZONDER ONZE SCHRIFTELIJKE TOELATING. BIJ NIET GEBRUIK IS TERUGSENDING VERPLICHT.