Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!

# Contact us

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| BS,C ,202175,237 | C |
|---|---|

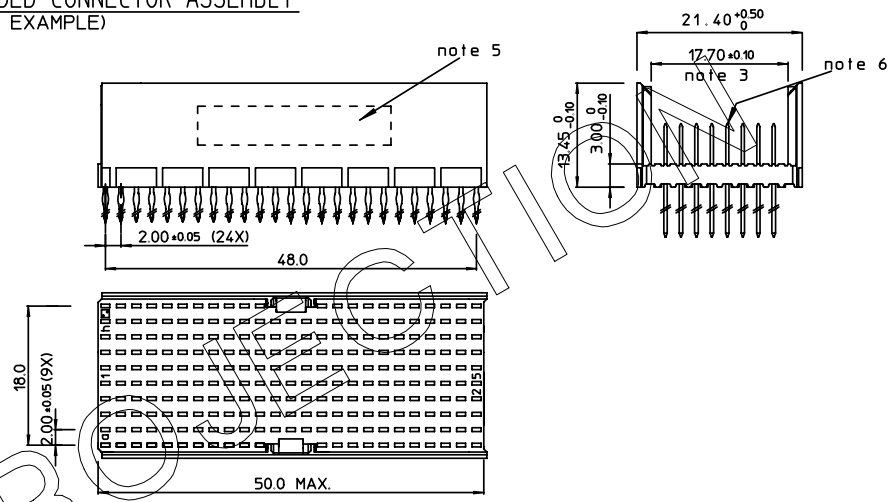
| GEN. ST. | 01 | 02 | 03 | 04 | 05 | 06 | 07 | 08 | 0D | 50 | 60 | 70 | 80 | 90 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| INT. ST. | 10 11 | 12 13 | 14 18 | 20 31 | 32 33 | 34 38 | 39 40 | 42 43 | 44 45 | 46 48 | 56 70 | 72 73 | 75 76 | 81 82 | 83 84 | 88 |

| REV. | DATE | DESCRIPTION | BY | C'K'D' |
|---|---|---|---|---|
| A | 2002-03-19 | B20063 | MFRET | |
| B | 2005-10-26 | I05-0201 | VIVEK | BKP |
| C | 2006-08-07 | I06-0144 | VIVEK | BKP |

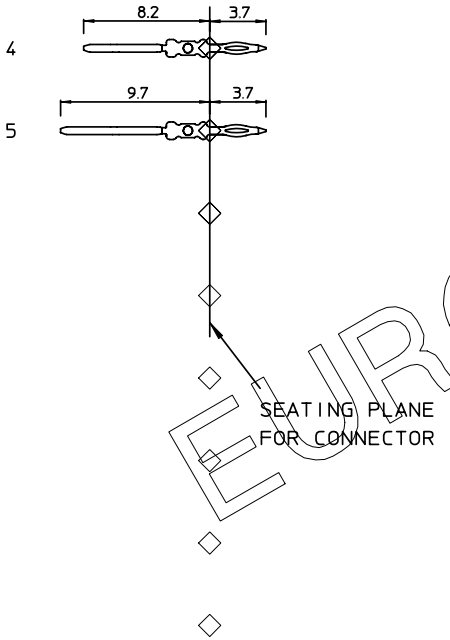
## LOADING PATTERN MATING SIDE

| | 01 | 02 | 03 | 04 | 05 | 06 | 07 | 08 | 09 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| y | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | X | X | X | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| h | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| g | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| f | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 4 | 4 | 5 | 5 | 4 | 4 | 5 | 5 | 4 | 4 | 4 |
| e | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| d | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 4 | 4 | 0 | 0 | 4 | 4 | 0 | 0 | 4 | 4 | 0 | 0 | 4 |
| c | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 0 | 0 | 5 | 5 | 0 | 0 | 5 | 5 | 4 |
| b | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 4 | 4 | 4 | 0 | 0 | 4 | 4 | 0 | 0 | 4 | 4 | 0 | 0 | 4 |
| a | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 4 | 4 | 4 | 4 | 4 | 0 | 0 | 4 | 4 | 0 | 0 | 4 | 4 | 4 |
| z | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | X | X | X | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| POS | 01 | | | | 05 | | | | | 10 | | | | | 15 | | | | | 20 | | | | | 25 | |

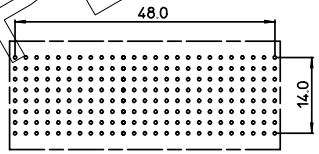
## LOADED CONNECTOR ASSEMBLY
(FOR EXAMPLE)




## CONTACT OVERVIEW




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




HM2P95PDG1L0 - -

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

| | APPR. | DATE | SIGN. |
|---|---|---|---|
| 1DEC ±0,2 | DRAFT | 2002-03-19 | M.Fret |
| 2DEC ±0,1 | CHECKED | | |
| ANGLES ±1° | PROD. MGR. | | |
| | PR.ENG.MGR. | | |
| | PR.MGT.MGR | | |

WE RESERVE THE RIGHT TO CHANGE DIMENSIONS OR REQUIREMENTS WITHOUT PRIOR NOTICE.

ALL DIMENSIONS IN MM

REFERENCES

MPACS 8R STR HDR CONN TYPE DE

CAT. No. HM2P95PDG1L0----

FCI www.fciconnect.com

SCALE

BS,C ,202175,237 — DRAWING No. — CUSTOMER DRAWING

C — REVISION

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EUROPEAN PRODUCTION