

## Excellent Integrated System Limited

Stocking Distributor

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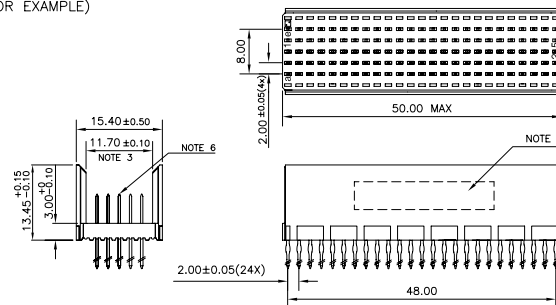
[FCI](#)  
[HM2P08PKG3Y0GF](#)

For any questions, you can email us directly:

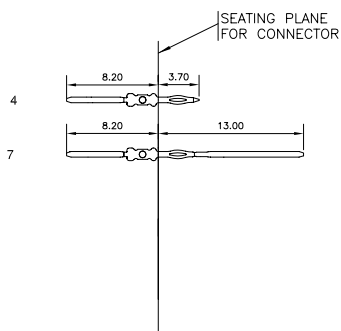
[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)

| LOADING PATTERN MATING SIDE |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |  |  |  |  |
|-----------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|--|---|--|--|--|--|
| f                           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |   |  |  |  |  |
| e                           | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |  |  |   |  |  |  |  |
| d                           | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |  |  |   |  |  |  |  |
| c                           | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |  |  |   |  |  |  |  |
| b                           | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |  |  |   |  |  |  |  |
| a                           | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |  |  |   |  |  |  |  |
| z                           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |   |  |  |  |  |
| POS                         | 0 |   |   |   |   | 0 |   |   |   |   | 1 |   |   |   |   | 1 |   |   |   |   | 2 |   |   |  |  | 2 |  |  |  |  |
|                             | 1 |   |   |   |   | 5 |   |   |   |   | 0 |   |   |   |   | 5 |   |   |   |   | 0 |   |   |  |  | 5 |  |  |  |  |

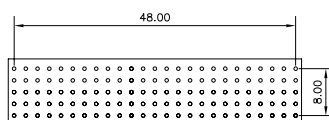
LOADED CONNECTOR ASSEMBLY  
(FOR EXAMPLE)



CONTACT OVERVIEW



LAY-OUT P.C.B.-HOLE



HM2P08PKG3Y0

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

PLATING CODE (DIGIT 13 AND 14)  
(REF DRW 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 GLASS FILLED 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

CATALOG NO: HM2P08PKG3Y0----

|                                                                                                                             |          |      |            |                                                                                       |  |                                                                                       |  |                                   |  |
|-----------------------------------------------------------------------------------------------------------------------------|----------|------|------------|---------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------|--|-----------------------------------|--|
| mat'l. code                                                                                                                 |          |      |            | surface <input checked="" type="checkbox"/> tolerance                                 |  | projection                                                                            |  | product family                    |  |
| SEE NOTE 4                                                                                                                  |          |      |            | ISO 1302 <input checked="" type="checkbox"/> ISO 406 ISO 1101                         |  |   |  | MILLIPACS                         |  |
| ltr                                                                                                                         | ecn      | dr   | date       | tolerances unless otherwise specified                                                 |  |                                                                                       |  | title                             |  |
| A                                                                                                                           | 105-0163 | MINI | 2005-08-30 | angles linear<br>0±0.1                                                                |  |  |  | MPACS 5+2R STR HDR PF CONN TYPE B |  |
| B                                                                                                                           | 106-0099 | MINI | 2006-07-15 |                                                                                       |  |                                                                                       |  | scale -                           |  |
| dr MINI K. VANDANATH 2005-08-30<br>engr BIJU K PAUL 2005-08-30<br>chr BIJU K PAUL 2006-07-15<br>appd BIJU K PAUL 2006-07-15 |          |      |            |  |  | BS, C_203028,282                                                                      |  | A3                                |  |
| sheet revision<br>index sheet                                                                                               |          |      |            |                                                                                       |  | type Product Customer Drawing                                                         |  |                                   |  |