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LOADING PATTERN MATING SIDE

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

LOADED CONNECTOR ASSEMBLY
(FOR EXAMPLE)

Dimensions: 8.00(4x2.0), 2.00±0.05, 30.0 MAX, 15.40^{+0.50}/_{-0.20}, 11.70±0.10, 13.45⁺⁰/_{-0.10}, 3.00±0.10, 2.0±0.05, 10.0(5x2.0), 10.0(5x2.0).

Notes: NOTE 3, NOTE 5, NOTE 6.

CONTACT OVERVIEW

SEATING PLANE FOR CONNECTOR

Dimensions: 8.20, 3.70, 9.70, 3.70, 11.20, 3.70.

LAY-OUT P.C.B.-HOLE

Dimensions: 2.00(5x), 10.00, 8.00, 10.00, 4.00, 2.00(5x), 8.00, 2.00, $\phi 2.00^{+0.05}/_{-0}$.

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

HM2P27PDE3X0

PLATING CODE (DIGIT 13 AND 14)
(REF DRW NO. BS,C , 201844 , 003)

NOTES

- THIS PRODUCT IS CSA APPROVED.
- THIS PRODUCT IS UL RECOGNIZED.
- MEASURED AT THE BOTTOM.
- MATERIAL CONTACT: PHOSPHORBRONZE
HOUSING: CREAM WHITE GLASS FILLED POLYESTER UL-94V0
- CONNECTOR PRINTED WITH P/N AND DATE CODE.
- FOR ACTUAL CONTACT LOADINGS, SEE LOADING PATTERN MATING SIDE.
- SHAPE OF CONNECTOR HOUSING CAN ALTER DEPENDING ON PRODUCTION LOCATION
- THE PRODUCT (LF) MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008
- FOR RECOMMENDED PTH DIMENSIONS REFER DRAWING : BS, A , 201572 , 001

CATALOG NO: HM2P27PDE3X0----

| | | | | | | | | | |
|-------------|--|------------|--|------------------|--|-----------------------------|--|--|--|
| mat'l. code | | surface | | tolerance | | projection | | product family | |
| SEE NOTE 4 | | ISO 1302 ✓ | | ISO 406 ISO 1101 | | | | MILLIPACS | |
| ltr | | ecn no | | dr | | date | | title | |
| A | | 104-0087 | | MINI | | 2004/09/25 | | MPACS 5+2R STR HDR PF CONN TYPE A 6+6 POS. | |
| B | | 105-0190 | | MINI | | 2005/10/10 | | | |
| C | | 106-0090 | | MINI | | 2006/06/28 | | | |
| | | | | dr | | MINI K VANDANATH 2004/09/25 | | dwg no | |
| | | | | enr | | BIJU K PAUL 2004/09/25 | | sheet 1 of 1 | |
| | | | | chr | | BIJU K PAUL 2006/06/28 | | size | |
| | | | | appd | | BIJU K PAUL 2006/06/28 | | A3 | |
| sheet index | | revision | | c | | | | type | |
| | | sheet | | 1 | | | | Product Customer Drawing | |

form: A3

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PDM: Rev:C

STATUS: Released

Printed: Dec 03, 2007

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