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|-------------|---|--------|--------|---|---|---|---|---|---|--------|
| f | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| e | 4 | 0 | 4 | 0 | 4 | 0 | 4 | 0 | 4 | 0 |
| d | 4 | 0 | 4 | 0 | 4 | 0 | 4 | 0 | 4 | 0 |
| c | 4 | 0 | 4 | 0 | 4 | 0 | 4 | 0 | 4 | 0 |
| b | 4 | 0 | 4 | 0 | 4 | 0 | 4 | 0 | 4 | 0 |
| a | 4 | 0 | 4 | 0 | 4 | 0 | 4 | 0 | 4 | 0 |
| z | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| P O S | | 0 1 | 0 5 | | | | | | | 1 0 |

CONTACT OVERVIEW

LAY-OUT P.C.B.-HOLE

Diagram showing a seating plane for a connector. The seating plane is indicated by a vertical line. Two horizontal dimensions are shown: 8.20 on the left and 3.70 on the right, both measured from the seating plane.

Technical drawing of a rectangular component with a central hole pattern. The overall width is 20.0, and the overall height is 3.0. A central rectangular area has a width of 2.0 and a height of 8.0. The distance from the bottom edge of this central area to the bottom edge of the entire component is 2.0. The central area contains a grid of 16 holes, each with a diameter of Ø2.00, with a tolerance of +0.05/-0.00.

LOADED CONNECTOR ASSEMBLY
(FOR EXAMPLE)

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

HM2P09PD5310 ↗ PLATING CODE (DIGIT 13 AND 14)
NOTES (REF DRW NO. BSC.C . 201844 . 003)

NOTES (REF DRW NO. BS,C , 201844 , 003)

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: HM2P09PD5310----

| | | | | | | | | |
|---------------------------|----------------|------|------------|---------------------------------------|-------------------------------|---|--|---|
| mat'l. code SEE NOTE 4 | | | | surface ISO 1302 | tolerance ISO 406 ISO 1101 | projection  | product family MILLIPACS | |
| Itr | ecn no | dr | date | tolerances unless otherwise specified | | | title MPACS 5+2R STR HDR PF CONN TYPE C | |
| A | I05-0247 | MINI | 2005-12-07 | angles linear | .0±0.2 | | | MM  |
| B | I06-0132 | MINI | 2006-07-31 | | .00±0.1 | | | |
| | | | | | 0°±1° | | | scale — |
| | | | | dr | MINI K VANDANATH | 2005-12-07 | dwg no sheet 1 of 1 size A3 | |
| | | | | engr | BIJU K PAUL | 2005-12-07 | | |
| | | | | chr | BIJU K PAUL | 2006-07-31 | | |
| | | | | appd | BIJU K PAUL | 2006-07-31 | | |
| sheet index | revision sheet | B 1 | | | | | type Product Customer Drawing | |