

|   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |   |   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|---|---|---|--|--|---|---|---|---|---|---|---|---|---|---|---|---|
| f | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |   |  |  | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| e | 6 | 6 | 5 | 5 | 5 | 5 | 6 | 5 | 5 | 5 | 5 |  |  | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| d | 6 | 6 | 5 | 5 | 5 | 5 | 6 | 5 | 5 | 5 | 5 |  |  | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| c | 6 | 6 | 5 | 5 | 5 | 5 | 6 | 5 | 5 | 5 | 5 |  |  | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| b | 6 | 6 | 5 | 5 | 5 | 5 | 6 | 5 | 5 | 5 | 5 |  |  | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| a | 6 | 6 | 5 | 5 | 5 | 5 | 6 | 5 | 5 | 5 | 5 |  |  | 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 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| P | 0 |   |   |   | 0 |   |   |   |   | 1 |   |  |  | 1 |   |   |   |   | 2 |   |   |   |   | 2 |   |
| O | 1 |   |   |   | 5 |   |   |   |   | 0 |   |  |  | 5 |   |   |   |   | 0 |   |   |   |   | 5 |   |

Technical drawing showing two types of connectors, labeled 5 and 6, with their dimensions and a seating plane.

Connector 5 dimensions:

- Overall length: 9.70
- Distance from seating plane to tip: 3.70

Connector 6 dimensions:

- Overall length: 11.20
- Distance from seating plane to tip: 3.70

The seating plane for the connector is indicated by a vertical line and labeled "SEATING PLANE FOR CONNECTOR".

HM2PN1PDF3R5

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. THIS 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

[illegible]