

f	6	6	6	6	6	6	6	6	6	6				6	6	6	6	6	6	6	6	6	6	6							
e	5	5	4	5	5	5	4	6	5	6	5				5	6	5	6	5	4	5	5	5	5							
d	5	5	4	5	5	5	4	6	5	6	5				5	6	5	6	5	4	5	5	5	5							
c	5	5	4	5	5	5	4	6	6	6	6				6	6	6	6	5	4	5	5	5	5							
b	5	5	4	5	5	5	4	5	5	5	5				5	5	5	5	5	4	5	5	5	5							
a	5	5	4	5	5	5	4	6	5	6	5				5	6	5	6	5	4	5	5	5	5							
z	6	6	6	6	6	6	6	6	6	6	6				6	6	6	6	6	6	6	6	6	6							
P	0						0						1						1						2						2
S	1						5						0						5						0						5

Technical drawing of a 100-pin connector, showing side and top views with dimensions and notes.

Side View Dimensions:

- Overall height: 12.00
- Pin pitch (center-to-center): $2.00 \pm 0.05 (6 \times)$
- Pin diameter: 0.8 ± 0.05
- Pin length (from base): $13.45^{+0.15}_{-0.10}$
- Base thickness: $3.00^{+0}_{-0.10}$
- Pin spacing (from base): 15.40 ± 0.50
- Pin spacing (from base): 11.70 ± 0.10

Top View Dimensions:

- Overall width: 50.0 MAX
- Pin pitch (center-to-center): $2.00 \pm 0.05 (10 \times)$
- Pin diameter: 0.8 ± 0.05
- Pin length (from base): 20.00
- Pin spacing (from base): $2.00 \pm 0.05 (10 \times)$

Notes:

- NOTE 3: Dimension 11.70 ± 0.10 is measured from the base to the top of the pin.
- NOTE 6: Dimension 15.40 ± 0.50 is measured from the base to the top of the pin.
- NOTE 5: Dimension $2.00 \pm 0.05 (10 \times)$ is measured from the base to the top of the pin.

Diagram illustrating the seating plane for connector for three different connector types (4, 5, 6). The dimensions are given in inches.

- Connector 4: 8.20 inches from the seating plane to the center of the connector.
- Connector 5: 9.70 inches from the seating plane to the center of the connector.
- Connector 6: 11.20 inches from the seating plane to the center of the connector.

The seating plane is defined by the text "SEATING PLANE FOR CONNECTOR" with an arrow pointing to the vertical line.

[illegible]

PLATING CODE (DIGIT 13 AND 14)
(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: HM2P07PDJ341----

[illegible]

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