

y	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
h	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
g	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
f	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
e	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
d	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
c	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
b	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
a	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
z	6	6	6	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						
O	1	5				0				5				0				5						
S																								

Technical drawing of a 24-pin connector, showing side and top views with dimensions and notes.

Side View Dimensions:

- Overall height: $13.45^{+0}_{-0.10}$
- Pin height: $3.00^{+0}_{-0.10}$
- Pin pitch: $2.00 \pm 0.05(24X)$
- Overall width: $21.40^{+0.50}_{-0}$
- Pin width: 17.70 ± 0.10

Top View Dimensions:

- Overall length: 50.0 MAX
- Pin pitch: $2.00 \pm 0.05(9X)$
- Overall width: 48.00

Notes:

- NOTE 3: Dimension 17.70 ± 0.10 applies to the pin width.
- NOTE 5: Dimension 48.00 applies to the overall width.
- NOTE 6: Dimension $21.40^{+0.50}_{-0}$ applies to the overall width.

Technical drawing showing two types of connectors, labeled 4 and 6, with their dimensions and a seating plane.

Connector 4 dimensions:

- Overall length: 8.20
- Seating plane offset: 3.70

Connector 6 dimensions:

- Overall length: 11.20
- Seating plane offset: 3.70

A vertical line indicates the SEATING PLANE FOR CONNECTOR.

NOTES 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: HM2P88PD8111----

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