

y	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						
g	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	5	5				5	5	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						
d	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	5	5				5	5	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						
a	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						
P	0										1										2									
O	1										5										0									
S																														

Technical drawings of the 100-pin connector showing dimensions and notes.

Top View (Right):

- Overall width: 20.00
- Pin pitch: $2.00 \pm 0.05 (10 \times)$
- Central cutout width: $2.00 \pm 0.05 (10 \times)$
- Note 5 points to the central cutout area.

Front View (Bottom Left):

- Overall height: $13.45 + 0.10 / - 0.10$
- Pin pitch: 17.70 ± 0.10
- Overall width: $21.40 + 0.50 / - 0$
- Note 3 points to the pin pitch dimension.
- Note 4 points to the pin pitch dimension.
- Note 6 points to the pin pitch dimension.

Side View (Top Right):

- Overall height: 18.0
- Pin pitch: $2.00 \pm 0.05 (8 \times)$
- Note 5 points to the central cutout area.

Technical drawing showing three different cable connectors (4, 5, 6) and their dimensions. A vertical line indicates the SEATING PLANE FOR CONNECTOR.

- Connector 4: Dimensions are 8.20 (length of the main body) and 3.70 (length of the connector head).
- Connector 5: Dimensions are 9.70 (length of the main body) and 3.70 (length of the connector head).
- Connector 6: Dimensions are 11.20 (length of the main body) and 3.70 (length of the connector head).

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

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

PART NO: HM2P87PDJ1M1----

[illegible]

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