

y	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0			
h	6	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	6			
g	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			
e	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4			
d	5	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			
b	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			
z	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0			
P																									
O	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 callouts.

Side View Dimensions:

- Overall height: $13.45^{+0.10}_{-0}$
- Pin height: $3.00^{+0}_{-0.10}$
- Pin pitch: $21.40^{+0.50}_{-0}$
- Pin width: 17.70 ± 0.10
- Callout: NOTE 3 (points to pin pitch)
- Callout: NOTE 6 (points to pin width)

Top View Dimensions:

- Overall width: 50.0 MAX
- Pin pitch: $2.00 \pm 0.05(7x)$
- Callout: NOTE 5 (points to a dashed rectangular area)

Bottom View Dimensions:

- Overall width: 48.00
- Pin pitch: $2.00 \pm 0.05(24x)$

Diagram illustrating the seating plane for connector for three different probe configurations (4, 5, and 6). The diagram shows the probe tip, the connector, and the seating plane. The dimensions are as follows:

- Configuration 4: 8.20 (probe length) + 3.70 (connector length) = 11.90 (total length)
- Configuration 5: 9.70 (probe length) + 3.70 (connector length) = 13.40 (total length)
- Configuration 6: 11.2 (probe length) + 3.70 (connector length) = 14.90 (total length)

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: HM2P95PDH1P0----

[illegible]