

f	K	K	K	K	K	K	K	K	K	K				6	6	6	6	6	6	6	6	6	6			
e	K	K	E	E	E	E	E	E	E	E				5	5	5	5	5	5	5	5	5	5			
d	K	K	E	E	E	E	E	E	E	E				5	5	5	5	5	5	5	5	5	5			
c	K	K	E	E	E	E	E	E	E	E				5	5	5	5	5	5	5	5	5	5			
b	K	K	E	E	E	5	5	5	5	5				5	5	5	5	5	5	5	5	5	5			
a	K	K	E	E	E	E	5	5	5	5	E			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			
P																										
O																										
S	0					0					1					1					2					2
	1					5					0					5					0					5

Technical drawing of a 100-pin connector showing three views:

- Side View (Left):** Shows the profile of the connector. Key dimensions include a total height of $15.40^{+0.0}_{-0.5}$, a pin height of 11.70 ± 0.10 , and a base height of $13.45^{+0.15}_{-0.10}$. The base is marked with $+0$. A note points to the pin array.
- Top View (Right):** Shows the top of the connector. Key dimensions include a total width of 50.0 MAX and a pin pitch of $2.00 \pm 0.05(6x)$. A note points to the pin array.
- Bottom View (Right):** Shows the bottom of the connector. Key dimensions include a total width of 20.00 and a pin pitch of $2.00 \pm 0.05(10x)$. A note points to the pin array.

SEATING PLANE
FOR CONNECTOR

5

9.70 3.70

6

11.20 3.70

E

9.70 14.50

K

11.20 16.00

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: HM2PN1PNL3Y5----

[illegible]