

f	G	G	G	G	G	G	G	G	G	G				G	G	G	G	G	G	G	G	G	G	G	G	G
e	A	A	G	A	A	G	A	A	A	A	G				A	A	A	A	A	A	A	A	A	A	A	G
d	A	A	G	A	A	G	A	A	A	A	G				A	A	A	A	A	A	A	A	A	A	A	G
c	A	A	G	A	A	G	A	A	A	A	G				A	A	A	A	A	A	A	A	A	A	A	G
b	A	A	G	A	A	G	A	A	A	A	G				A	A	A	A	A	A	A	A	A	A	A	G
a	A	A	G	A	A	G	A	A	A	A	G				A	A	A	A	A	A	A	A	A	A	A	G
z	0	0	0	0	0	0	0	0	0	0	0				0	0	0	0	0	0	0	0	0	0	0	0
PoS	0 1				0 5						1 0				1 5							2 0				2 5

Technical drawing of the 100-pin connector showing top and side views with dimensions and callouts.

Top View Dimensions:

- Overall width: 50.0 MAX.
- Pin pitch: 2.00 ± 0.05 (6x).
- Pin height: 12.0.
- Pin length: 20.0.
- Pin width: 2.00 ± 0.05 (10x).

Side View Dimensions:

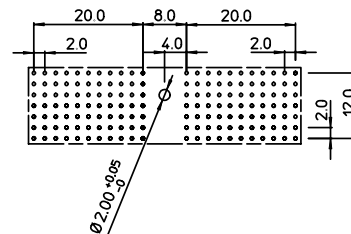
- Pin height: 13.45 ± 0.15.
- Pin length: 3.00 ± 0.10.
- Pin width: 1.170 ± 0.10.
- Pin thickness: 1.540 ± 0.50.

Callouts:

- note 5: Points to the top surface of the connector.
- note 3: Points to the pin area.
- note 6: Points to the pin length dimension.

PLATING CODE (DIGIT 13 AND 14)
(REF DWG 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 GLASSFILLED
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



1DEC ±0.2 2DEC ±0.1 ANGLES ±1°	APPR.	DATE	SIGN.	LOADING PATTERN OVERVIEW	
	DRAFT	1999-01-22	N.011o	CAT. No . HM2P07PKE2C5----	
	CHECKED			 www.fciconnect.com	SCALE
WE RESERVE THE RIGHT TO CHANGE DIMENSIONS OR REQUIREMENTS WITHOUT PRIOR NOTICE	PROD. MGR. PR. ENG. MGR. PR. MGT. MGR.				
ALL DIMENSIONS IN MM					

REFERENCES

D

DRAWING No.	CUSTOMER DRAWING	REVISION
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Printed: Dec 02¹ 2007