

LOADED CONNECTOR ASSEMBLY
(FOR EXAMPLE)

Technical drawing of the 1000x1000x125mm profile, showing front, side, and detail views with dimensions and callouts.

Front View (Top):

- Overall width: 1000
- Overall height: 125
- Bottom flange width: 200 ± 0.05 (21X)
- Bottom flange thickness: 2.00 ± 0.05 (6X)
- Bottom flange hole diameter: 42.00
- Callout: note 5 (points to a dashed rectangle)

Side View (Bottom):

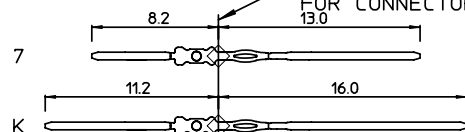
- Overall width: 1000
- Overall height: 125
- Bottom flange width: 200 ± 0.05 (21X)
- Bottom flange thickness: 2.00 ± 0.05 (6X)
- Bottom flange hole diameter: 42.00
- Callout: 44.0 MAX. (points to the bottom flange)

Detail View (Right):

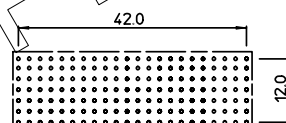
- Top flange width: 11.70 ± 0.10 (note 3)
- Top flange thickness: 3.00 ± 0.1
- Top flange hole diameter: 13.45 ± 0.15
- Top flange hole spacing: 3.00 ± 0.1
- Callout: note 6 (points to the top flange)

CONTACT OVERVIEW

SEATING PLANE
FOR CONNECTOR



LAY-OUT P.C.B.-HOLE






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

HM2P70PK5114

PLATING CODE (DIGIT 13 AND 14)
(REF DWG No. BS,C ,201844,003)

NOTES:

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 $\pm 1^\circ$	APPR.	DATE	SIGN.	LOADING PATTERN OVERVIEW	
	DRAFT	1998-09-07	M.Frel	CAT. No. HM2P70PK5114----	
	CHECKED				www.fciconnect.com
	PROD. MGR				
WE RESERVE THE RIGHT TO CHANGE DIMENSIONS OR REQUIREMENTS WITHOUT PRIOR NOTICE.	PR. ENG. MGR				SCALE
ALL DIMENSIONS IN MM	PR. MGT. MGR				
 	REFERENCES			BS, C , 201843, 612 DRAWING No.	D CUSTOMER DRAWING REVISION

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