

LOADED CONNECTOR ASSEMBLY
(FOR EXAMPLE)

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

Top View:

- Overall width: 20.0
- Pin pitch: 2.00 ± 0.05 (10x)
- Pin length: 2.00 ± 0.05 (10x)
- Callout: note 5

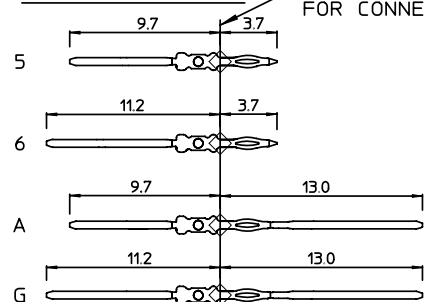
Side View:

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

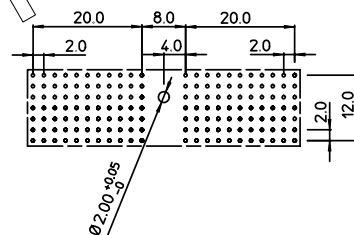
Detail View (Note 3):

- Overall width: 15.40 ± 0.50
- Pin pitch: 11.70 ± 0.10
- Pin length: 13.45 ± 0.15
- Pin pitch: 3.00 ± 0.10
- Callout: note 3
- Callout: note 6

SEATING PLANE
FOR CONNECTOR



LAY-OUT P.C.B.-HOLE



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

HM2P07PKR2W5

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.	MPACS 5+2R STR HDR CONN TYPE A	
	DRAFT	2001-10-29	M.Fret	CAT. No. HM2P07PKR2W5----	
	CHECKED			 www.fciconnect.com	SCALE
	PROD. MGR.				
WE RESERVE THE RIGHT TO CHANGE DIMENSIONS OR REQUIREMENTS WITHOUT PRIOR NOTICE.	PR. ENG. MGR.				
ALL DIMENSIONS IN MM	PR. MGT. MGR.				
 	REFERENCES			BS,C ,202788,163 DRAWING No.	D CUSTOMER DRAWING
				REVISION	