

REV.	DATE	DESCRIPTION	BY	C'K'D'
A	2001-09-14	CONVERSION REVISION 02	KN	
B	2002-05-28	EC B20086	MF	
C	2005-11-02	105-0210	VIVEK	BKP
D	2006-07-12	106-0110	VIVEK	BKP

LOADED CONNECTOR ASSEMBLY
(FOR EXAMPLE)

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

Top View Dimensions:

- Pin pitch: 2.00 ± 0.05 (10x)
- Pin width: 20.0
- Pin height: 2.00 ± 0.05
- Pin length: $8.0 (4 \times 2.0)$
- Pin spacing: 50.0 MAX.

Side View Dimensions:

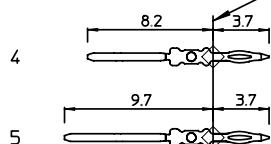
- Pin height: 13.45 ± 0.05
- Pin width: 3.00 ± 0.05
- Pin length: 15.40 ± 0.50
- Pin spacing: 11.70 ± 0.10

Callouts:

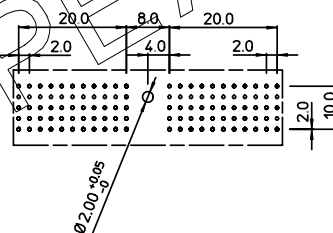
- note 5: Points to the top surface of the connector.
- note 3: Points to the side surface of the connector.
- note 6: Points to the bottom surface of the connector.

CONTACT OVERVIEW

SEATING PLANE
FOR CONNECTOR



LAY-OUT P.C.B.-HOLE



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

HM2P07PDR1U0

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 ±1°	APPR.	DATE	SIGN.	LOADING PATTERN OVERVIEW		
	DRAFT	1998-08-04	M.Frel	CAT. No. HM2P07PDR1U0----		
	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 , 201843, 593		D
				DRAWING No.	CUSTOMER DRAWING	REVISION

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DIT IS ONZE EIGENDOM EN MAG NOCH NAGEMAAKT, HERDRUKT, OVERGEMAAKT AAN DERDEN, NOCH VOOR FABRIKATIE GEBRUIKT WORDEN, ZONDER ONZE SCHRIFTELIJKE TOELATING. BIJ NIET GEBRUIK IS TERUGZENDING VERPLICHT.