

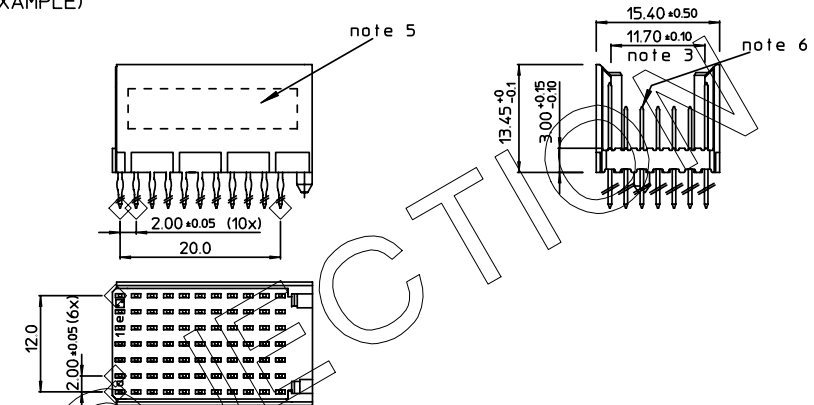
GEN. ST.	01		02		03		04		05		06		07		08		0D		50		60		70		80		90				
INT. ST.	10	11	12	13	14	18	20	31	32	33	34	38	39	40	42	43	44	45	46	48	56	70	72	73	75	76	81	82	83	84	88

REV.	DATE	DESCRIPTION	BY	C'K'D'
A	2001-09-14	CONVERSION REVISION 02	KN	
B	2002-05-28	EC B20086	MF	
C	2005-10-21	105-0201	VIVEK	BKP
D	2006-08-09	106-0145	ALEX B	BKP

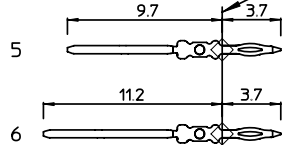
## LOADING PATTERN MATING SIDE

f	6	6	6	6	6	6	6	6	6	6
e	6	5	5	5	5	5	5	5	5	6
d	6	5	5	5	5	5	5	5	5	6
c	6	5	5	5	5	5	5	5	5	6
b	6	5	5	5	5	5	5	5	5	6
a	6	5	5	5	5	5	5	5	5	6
z	0	0	0	0	0	0	0	0	0	0
POS	0				0				1	
	1				5				0	

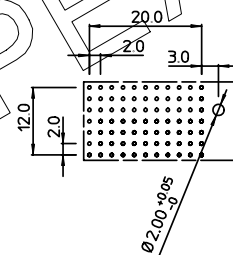
NOTE : NOT TO BE MATED WITH A FREE BOARD CONNECTOR.  
LEVEL 3 IN ROW B IS NOT ALLOWED PER IEC 1076-4-101.


LOADED CONNECTOR ASSEMBLY  
(FOR EXAMPLE)

## CONTACT OVERVIEW

SEATING PLANE  
FOR CONNECTOR

## LAY-OUT P.C.B.-HOLE



HM2P09PDM285  LEAD FREE INDICATOR : LF = LEAD FREE  
(DIGIT 15 & 16)  
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.	MPACS 5+2R STR HDR SG PF ASSY TYPE C
WE RESERVE THE RIGHT TO CHANGE DIMENSIONS OR REQUIREMENTS WITHOUT PRIOR NOTICE.	DRAFT	2000-10-02	M.Fret	CAT. No. HM2P09PDM285----
ALL DIMENSIONS IN MM	CHECKED			FCI www.fciconnect.com
	PROD. MGR.			SCALE
	PR. ENG. MGR.			
	PR. MGT. MGR.			
	REFERENCES			
	BS,C ,202788,035			D

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OUR WRITTEN CONSENT, AND HAS TO BE RETURNED TO US IN CASE OF NO USAGE

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



PDM: Rev:D

STATUS: Released

CUSTOMER DRAWING REVISION

# Mouser Electronics

Authorized Distributor

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