

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 03	KN	
B	2002-05-28	EC B20086	MF	
C	2005-10-17	105-0196	ALEX B	BKP
D	2006-08-09	106-0145	VIVEK	BKP

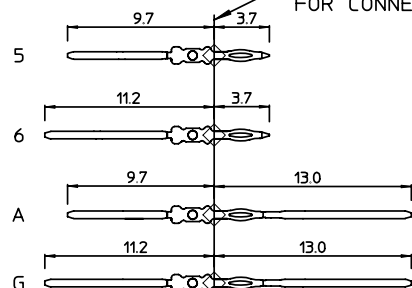
LOADING PATTERN MATING SIDE

f	6	6	6	6	6	6	6	6	6	6				6	6	6	6	6	6	6	6	6	6	6	
e	A	A	G	A	A	A	A	A	5	5	5				G	A	A	A	A	G	A	A	5	5	6
d	A	A	G	A	A	A	A	A	5	5	5				G	A	A	A	A	G	A	A	5	5	6
c	A	A	G	A	A	A	A	A	5	5	5				G	A	A	A	A	G	A	A	5	5	6
b	A	A	G	A	A	A	A	A	5	5	5				G	A	A	A	A	G	A	A	5	5	6
a	A	A	G	A	A	A	A	A	5	5	5				G	A	A	A	A	G	A	A	5	5	6
z	0	0	0	0	0	0	0	0	0	0	0				0	0	0	0	0	0	0	0	0	0	0
P	0			0					1						1					2					2
S	1			5					0						5					0					5

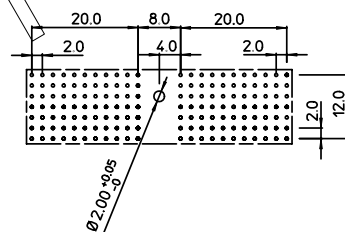
NOTE : NOT TO BE MATED WITH A FREE BOARD CONNECTOR.
LEVEL 3 IN ROW B IS NOT ALLOWED PER IEC 1076-4-101

CONTACT OVERVIEW

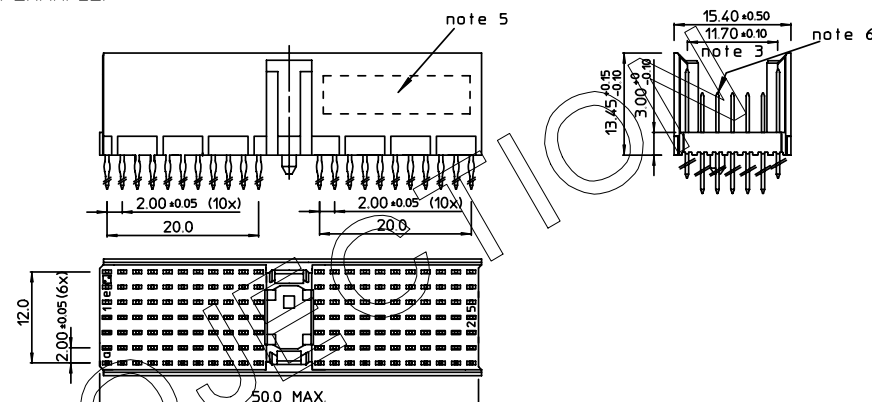
SEATING PLANE
FOR CONNECTOR



LAY-OUT P.C.B.-HOLE



LOADED CONNECTOR ASSEMBLY
(FOR EXAMPLE)



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

HM2P07PKM2M5

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 SG PF ASSY TYPE A	
	DRAFT	2000-10-02	M.Fret	CAT. No. HM2P07PKM2M5----	
	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 ,202788,048 DRAWING No. CUSTOMER DRAWING	
				D REVISION	