

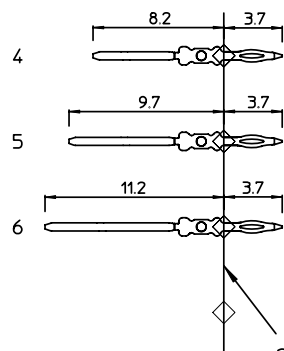
GEN. ST.		01		02		03		04		05		06		07		08		0D		50		60		70		80		90				
INT. ST.		10	11	12	13	14	18	20	31	32	33	34	38	39	40	42	43	44	45	46	48	56	70	72	73	75	76	81	82	83	84	88

REV.	DATE	DESCRIPTION	BY	C'K'D'
A	2001-09-14	CONVERSION REVISION 01	KN	
B	2005-11-02	105-0212	ALEX B	BKP
C	2006-08-07	106-0143	ALEX B	BKP

LOADING PATTERN MATING SIDE

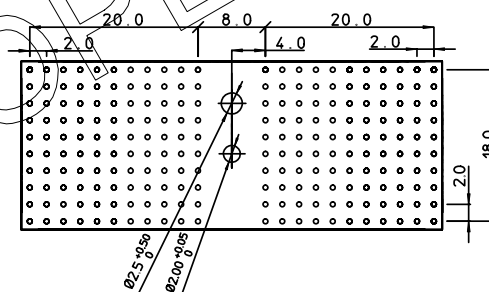
y	6	6	6	6	6	6	6	6	6	6				6	6	6	6	6	6	6	6	6	6	6
h	5	5	5	5	5	5	5	5	5	5				5	5	5	5	5	5	5	5	5	5	5
g	6	6	6	6	6	6	6	6	6	6				6	6	6	6	6	6	6	6	6	6	6
f	6	6	6	6	6	6	6	6	6	6				6	6	6	6	6	6	6	6	6	6	6
e	4	5	5	5	5	5	5	5	5	5				5	5	5	5	5	5	5	5	5	5	4
d	5	5	5	5	5	5	5	5	5	5				5	5	5	5	5	5	5	5	5	5	6
c	5	5	5	5	5	5	5	5	5	5				5	5	5	5	5	5	5	5	5	5	6
b	5	5	5	5	5	5	5	5	5	5				5	5	5	5	5	5	5	5	5	5	5
a	5	5	5	5	5	5	5	5	5	5				5	5	5	5	5	5	5	5	5	5	6
z	6	6	6	6	6	6	6	6	6	6				6	6	6	6	6	6	6	6	6	6	6
pop	0 1				0 5					1 0				1 5					2 0					2 5

CONTACT OVERVIEW



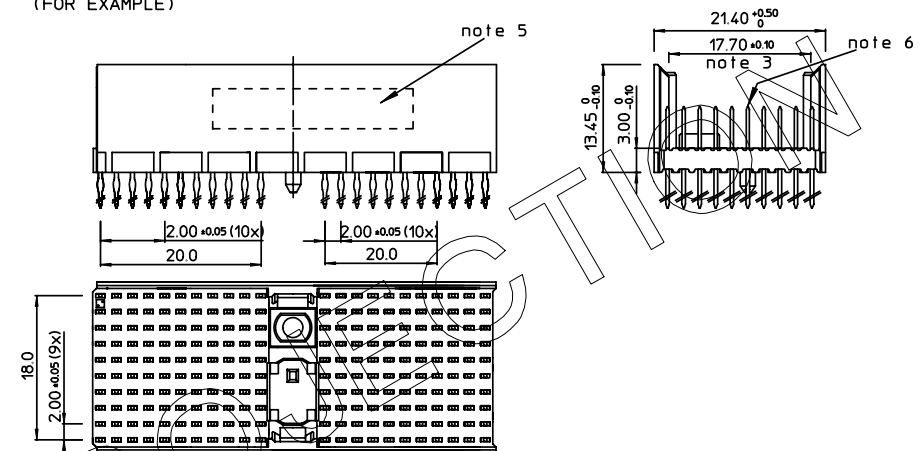
SEATING PLANE
FOR CONNECTOR

LAY-OUT P.C.B.-HOLE



LOADED CONNECTOR ASSEMBLY

(FOR EXAMPLE)



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

HM2P87PDA 1W1

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 $\pm 0,2$ 2DEC $\pm 0,1$ ANGLES $\pm 1^\circ$	APPR.	DATE	SIGN.	LOADING PATTERN OVERVIEW (8+2 ROW)	
	DRAFT	2000-10-04	M. Fret	CAT. No. HM2P87PDA1W1----	SCALE
	CHECKED				
WE RESERVE THE RIGHT TO CHANGE DIMENSIONS OR REQUIREMENTS WITHOUT PRIOR NOTICE.	PROD. MGR.			 www.fciconnect.com	
	PR. ENG. MGR.				
	PR. MGT. MGR.				
ALL DIMENSIONS IN MM					

REFERENCES



BS, C, 202175, 191

C

Released

CUSTOMER DRAWING REVISION
Printed: Dec 02, 2007