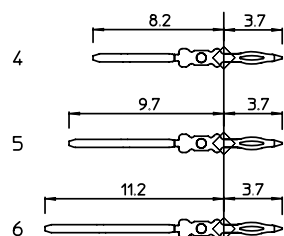


REV.	DATE	DESCRIPTION	BY	C'K'D'
A	2001-11-21	B10093	KN	
B	2005-11-09	105-0226	ALEX B	BKP
C	2006-08-07	106-0143	ALEX B	BKP

LOADING PATTERN MATING SIDE

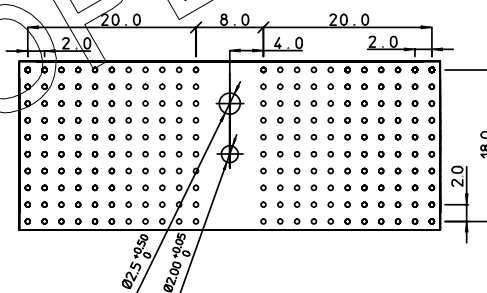
y	6	6	6	6	6	6	6	6	6	6				6	6	6	6	6	6	6	6	6	6	6							
h	5	5	5	5	5	5	5	5	5	5				5	5	5	5	5	5	5	5	5	5	5							
g	5	5	5	5	5	5	5	5	5	5				5	5	5	5	5	5	5	5	5	5	5							
f	5	5	5	5	5	5	5	5	5	5				5	5	5	5	5	5	5	5	5	5	5							
e	5	5	5	5	5	5	5	5	5	5				5	5	5	5	5	5	5	5	5	5	5							
d	5	5	6	5	5	5	6	5	6	5	4			6	5	6	5	6	5	6	5	6	5	5							
c	5	6	5	6	5	5	5	5	5	5				5	5	5	5	5	6	5	6	5	5	5							
b	5	5	5	5	5	5	5	5	5	5				5	5	4	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	5							
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



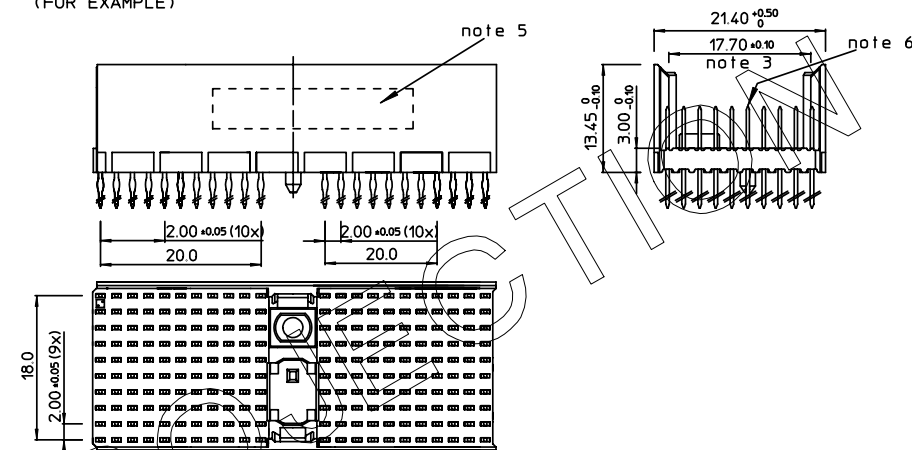
SEATING PLANE
FOR CONNECTOR

LAY-OUT P.C.B.-HOLE



LOADED CONNECTOR ASSEMBLY

(FOR EXAMPLE)



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

HM2P87PDF 1K1

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 8+2R STR HDR CONN TYPE D CAT. No. HM2P87PDF1K1----	 www.fciconnect.com	SCALE
	DRAFT	2001-10-01	M. Fret			
	CHECKED					
WE RESERVE THE RIGHT TO CHANGE DIMENSIONS OR REQUIREMENTS WITHOUT PRIOR NOTICE.	PROD. MGR.					
ALL DIMENSIONS IN MM	PR. ENG. MGR.					
	PR. MGT. MGR.					

REFERENCES

BS, C, 202175, 207

C

Released **CUSTOMER DRAWING** **REVISION**
S. **Printed: Dec 02, 2007**

THIS IS OUR EXCLUSIVE PROPERTY. IT IS NOT TO BE COPIED, REPRINTED OR DISCLOSED TO A THIRD PARTY, NOR USED FOR MANUFACTURING WITHOUT OUR WRITTEN CONSENT. AND HAS TO BE RETURNED TO US IN CASE OF NO USAGE

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.

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[FCI / Amphenol:](#)

[HM2P87PDF1K1N9LF](#)