

REV.	DATE	DESCRIPTION	BY	C'K'D'
A	2001-09-14	CONVERSION REVISION 01	KN	
B	2005-10-25	105-0201	VIVEK	BKP
C	2006-08-04	106-0120	VIVEK	BKP

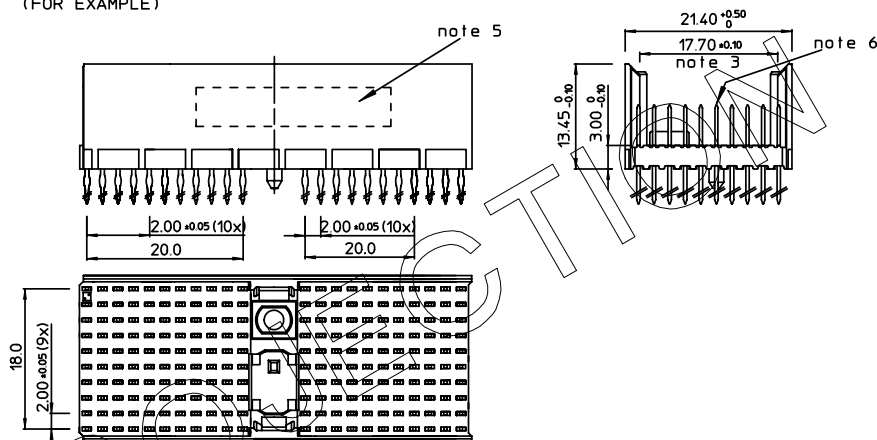
LOADING PATTERN MATING SIDE

y	K	K	K	K	K	K	K	K	K	K				K	K	K	K	K	K	K	K	K	K	K	K
h	E	E	E	E	E	E	E	E	E	E				E	E	E	E	E	E	E	E	E	E	E	F
g	K	K	K	K	K	K	K	K	K	K				K	K	K	K	K	K	K	K	K	K	K	K
f	K	K	K	K	K	K	K	K	K	K				K	K	K	K	K	K	K	K	K	K	K	K
e	7	E	E	E	E	E	E	E	E	E				E	E	E	E	E	E	E	E	E	E	E	E
d	7	E	E	E	E	E	E	E	E	E				E	E	E	E	E	E	E	E	E	E	E	E
c	E	E	E	E	E	E	E	E	E	E				E	E	E	E	E	E	E	E	E	E	E	E
b	E	E	E	E	E	E	E	E	E	E				E	E	E	E	E	E	E	E	E	E	E	E
a	E	E	E	E	E	E	E	E	E	E				E	E	E	E	E	E	E	E	E	E	E	E
z	K	K	K	K	K	K	K	K	K	K				K	K	K	K	K	K	K	K	K	K	K	K
pop	0 1				0 5					1 0				1 5						2 0					2 5

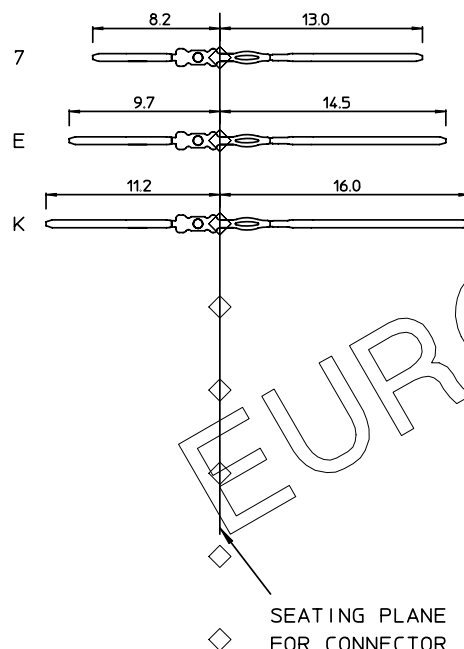
SHEET NR. : 70

LOADED CONNECTOR ASSEMBLY

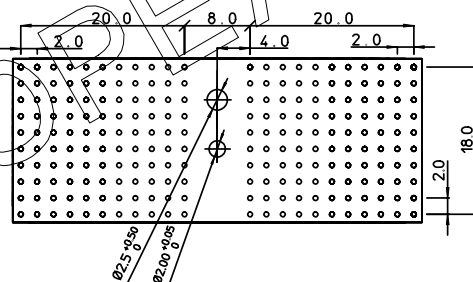
(FOR EXAMPLE)



CONTACT OVERVIEW



LAY-OUT P.C.B.-HOLE



HM2P87PNA1N4

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	APPR.	DATE	SIGN.	LOADING PATTERN OVERVIEW (8+2 ROW)	
2DEC ± 0.1		DRAFT	1998-10-06	M.Fret	CAT. No. HM2P87PNA1N4----
ANGLES $\pm 1^\circ$	CHECKED			 www.fciconnect.com	SCALE
WE RESERVE THE RIGHT TO CHANGE DIMENSIONS OR REQUIREMENTS WITHOUT PRIOR NOTICE.	PROD. MGR.				
	PR. ENG. MGR.				
ALL DIMENSIONS IN MM	PR. MGT. MGR.				

REFERENCES



BS, C , 202175, 070

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DRAWING No.	CUSTOMER DRAWING	REVISION
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DIT IS ONZE EIGENDOM EN MAG NOCH NAGEMAAKT, HERDUKT, OVERGEMAAKT AAN DERDEN, NOCH VOOR FABRIKATIE GEBRUIKT WORDEN, ZONDER ONZE SCHRIFTELIJKE TOELATING. BIJ NIET GEBRUIK IS TERUGGENDING VERPLICHT.