BS,C ,202175,071	C

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													

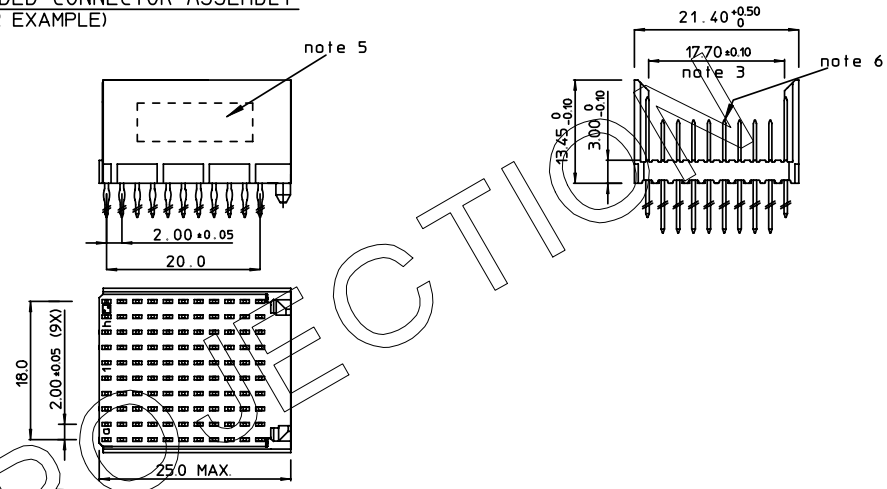
REV.	DATE	DESCRIPTION	BY	C'K'D'
A	2001-09-14	CONVERSION REVISION 01	KN	
B	2005-10-26	105-0205	ALEX B	BKP
C	2006-08-04	106-0120	VIVEK	BKP

LOADING PATTERN MATING SIDE

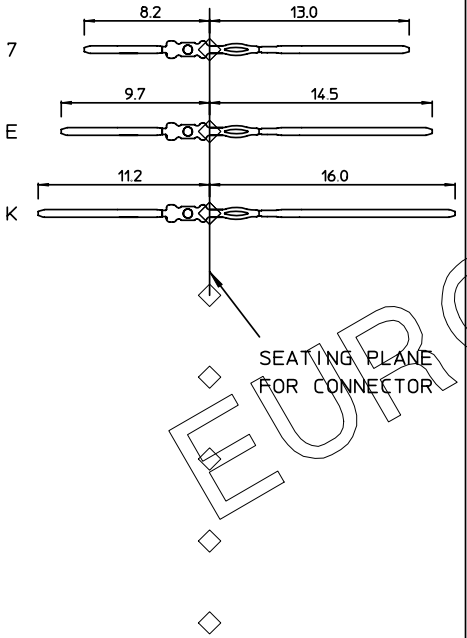
y	K	K	K	K	K	K	K	K	K	K	K
h	E	E	E	E	E	E	E	E	E	E	E
g	K	K	K	K	K	K	K	K	K	K	K
f	K	K	K	K	K	K	K	K	K	K	K
e	E	E	E	E	E	E	E	E	E	E	7
d	E	E	E	E	E	E	E	E	E	E	7
c	E	E	E	E	E	E	E	E	E	E	E
b	E	E	E	E	E	E	E	E	E	E	E
a	E	E	E	E	E	E	E	E	E	E	E
z	K	K	K	K	K	K	K	K	K	K	K
POS	01				05					10	

SHEET NR. : 71

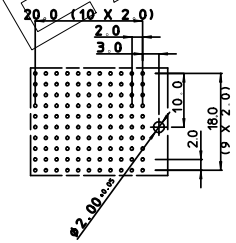
LOADED CONNECTOR ASSEMBLY
(FOR EXAMPLE)



CONTACT OVERVIEW



LAY-OUT P.C.B.-HOLE



HM2P89PNA1P4 - -

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

EUROPEAN PROJECTION

	APPR.	DATE	SIGN.
1DEC ±0,2	DRAFT	1998-10-06	M.Fret
2DEC ±0,1	CHECKED		
ANGLES ±1°	PROD. MGR.		
	PR.ENG.MGR.		
	PR.MGT.MGR.		
	REFERENCES		

WE RESERVE THE RIGHT TO CHANGE DIMENSIONS OR REQUIREMENTS WITHOUT PRIOR NOTICE.

ALL DIMENSIONS IN MM

LOADING PATTERN OVERVIEW (8+2 ROW)

CAT. No. HM2P89PNA1P4----

FCI www.fciconnect.com

SCALE

BS,C ,202175,071 — DRAWING No. — CUSTOMER DRAWING

C — REVISION

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