BS,C ,202175,200	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

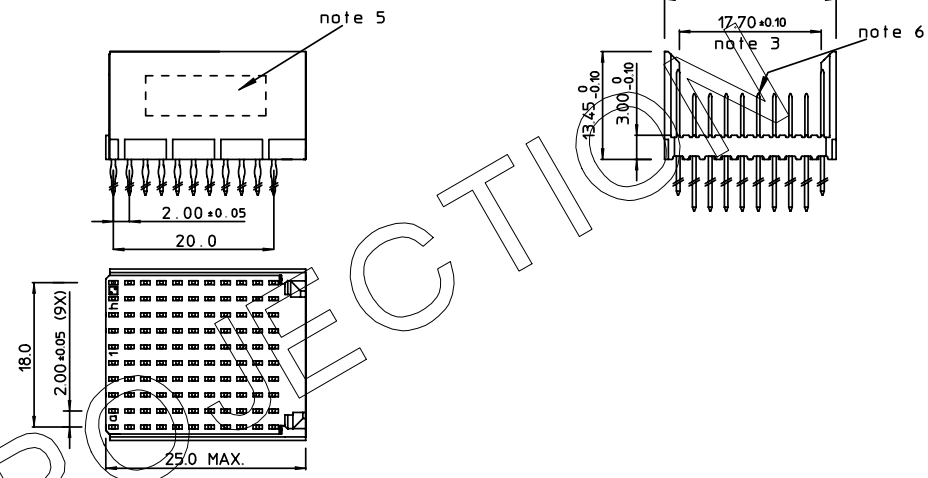
REV.	DATE	DESCRIPTION	BY	C'K'D'
A	2001-09-14	CONVERSION REVISION 01	KN	
B	2005-10-25	105-0201	VIVEK	BKP
C	2006-08-07	106-0143	ALEX B	BKP

LOADING PATTERN MATING SIDE

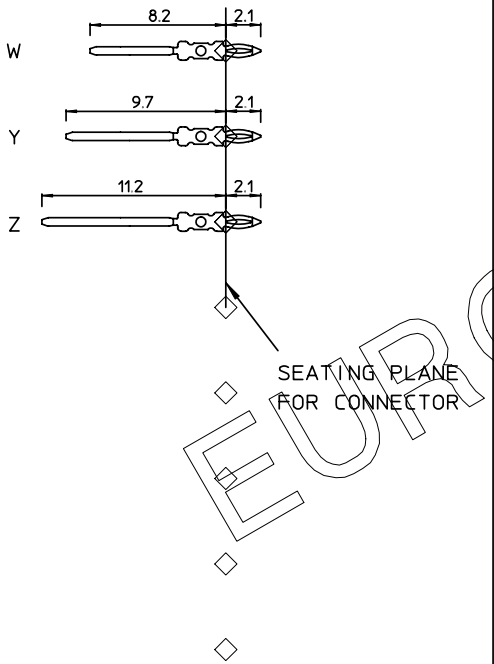
	01				05					10
y	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z
h	Z	Y	Z	Y	Z	Y	Z	Y	Z	Y	Z
g	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
f	Z	Y	Z	Y	Z	Y	Z	Y	Z	Y	Z
e	Y	Z	Y	Z	Y	Z	Y	Z	Y	Z	Y
d	Z	Y	Z	Y	Z	Y	Z	Y	Z	Y	Z
c	Y	Z	Y	Z	Y	Z	Y	Z	Y	Z	Y
b	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
a	Y	Z	Y	W	Y	Z	Y	Z	Y	Z	Y
z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z

POS

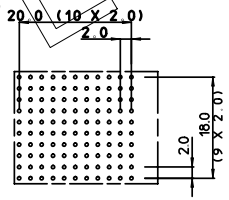
LOADED CONNECTOR ASSEMBLY
(FOR EXAMPLE)



CONTACT OVERVIEW



LAY-OUT P.C.B.-HOLE



HM2P83PZF1F1--

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

1DEC ±0,2 2DEC ±0,1 ANGLES ±1°	APPR.	DATE	SIGN.	LOADING PATTERN OVERVIEW (8+2 ROW)
	DRAFT	2001-06-07	R.Moons	CAT. No. HM2P83PZF1F1----
	CHECKED			
WE RESERVE THE RIGHT TO CHANGE DIMENSIONS OR REQUIREMENTS WITHOUT PRIOR NOTICE.	PROD. MGR.			FCI www.fciconnect.com SCALE
	PR.ENG.MGR.			
ALL DIMENSIONS IN MM	PR.MGT.MGR.			
	REFERENCES			BS,C ,202175,200 C
				DRAWING No. CUSTOMER DRAWING REVISION

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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.

PDM: Rev:C STATUS: Released Printed: Dec 02, 2007