BS,C ,202175,147	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	2005-11-09	105-0219	VIVEK	BKP
C	2006-08-05	106-0143	VIVEK	BKP

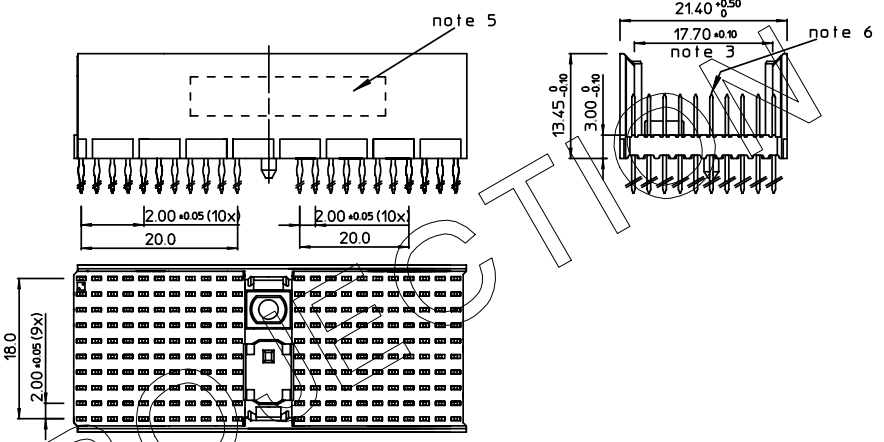
LOADING PATTERN MATING SIDE

	POS 01	02	03	04	05	06	07	08	09	10			POS 15	16	17	18	19	20	21	22	23	24	25
y	3	3	3	3	3	3	3	3	3	3				3	3	3	3	3	3	3	3	3	3	3
h	1	1	1	1	1	1	1	1	2	2				1	1	1	1	1	1	1	1	1	1	1
g	1	1	1	1	1	1	1	1	2	2				1	1	1	1	1	1	1	1	1	1	1
f	3	3	3	3	3	3	3	3	2	2				3	3	3	3	3	3	3	3	3	3	3
e	1	1	1	1	1	1	1	1	2	2				1	1	1	1	1	1	1	1	1	1	1
d	1	1	1	1	1	1	1	1	2	2				1	1	1	1	1	1	1	1	1	1	1
c	3	3	3	3	3	3	3	3	2	2				3	3	3	3	3	3	3	3	3	3	3
b	1	1	1	1	1	1	1	1	2	2				1	1	1	1	1	1	1	1	1	1	1
a	1	1	1	1	1	1	1	1	2	2				1	1	1	1	1	1	1	1	1	1	1
z	3	3	3	3	3	3	3	3	3	3				3	3	3	3	3	3	3	3	3	3	3

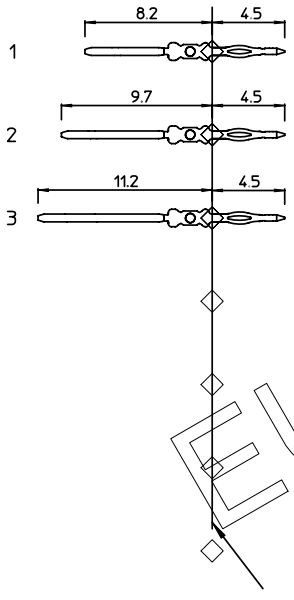
SHEET NR. : 138

LOADED CONNECTOR ASSEMBLY

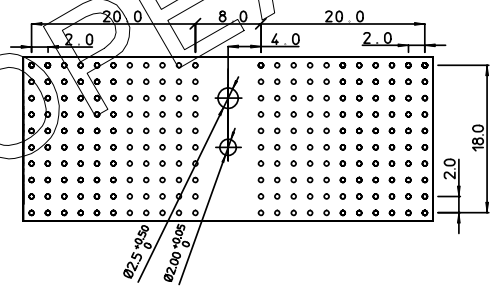
(FOR EXAMPLE)



CONTACT OVERVIEW



LAY-OUT P.C.B.-HOLE



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

HM2P87PCE1K1- - -

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.
	DRAFT	1999-11-08	M.Fret
	CHECKED		
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		

LOADING PATTERN OVERVIEW (8+2 ROW)

CAT. No. HM2P87PCE1K1- - - -

FCI www.fciconnect.com

SCALE

BS,C ,202175,147 — DRAWING No.

CUSTOMER DRAWING

C — 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