BS,C ,201843,487	D

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 04	KN	
B	2002-05-28	EC B20086	MF	
C	2005-10-07	105-0184	ALEX B	BKP
D	2006-07-07	106-0097	VIVEK	BKP

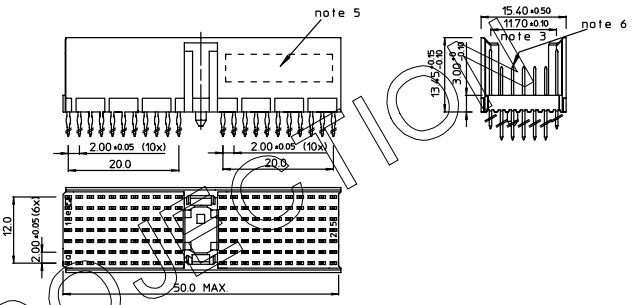
LOADING PATTERN MATING SIDE

	01	05	10	15	20	25
f	6 6 6 6 6 6 6 6 6 6 6			6 6 6 6 6 6 6 6 6 6 6		
e	5 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 5 6 5 6 5 5 5		
b	5 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 5		
z	6 6 6 6 6 6 6 6 6 6 6			6 6 6 6 6 6 6 6 6 6 6		

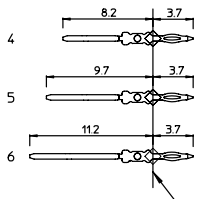
SHEET NR. : 590

LOADED CONNECTOR ASSEMBLY

(FOR EXAMPLE)

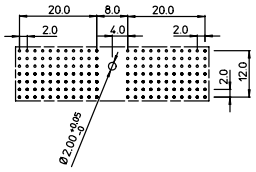


CONTACT OVERVIEW



SEATING PLANE
FOR CONNECTOR

LAY-OUT P.C.B.-HOLE



HM2P07PDU1A1

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.
	DRAFT	1998-03-23	M.Fret
	CHECKED		
WE RESERVE THE RIGHT TO CHANGE DIMENSIONS ON REQUIREMENTS WITHOUT PRIOR NOTICE.	PROD. MGR.		
	PR.ENG.MGR		
ALL DIMENSIONS IN MM	PR.MGT.MGR		
	REFERENCES		

LOADING PATTERN OVERVIEW

CAT. No. HM2P07PDU1A1----

FCI www.fciconnect.com

SCALE

BS,C ,201843,487 — DRAWING No.

D — REVISION

CUSTOMER DRAWING

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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:D STATUS:Released Printed: Dec 01, 2007

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