BS,C ,202788,125	E

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'
E	2011-06-06	111-0112	AB	BKP
C	2005-11-03	105-0212	ALEX B	BKP
D	2006-08-10	106-0145	VIVEK	BKP

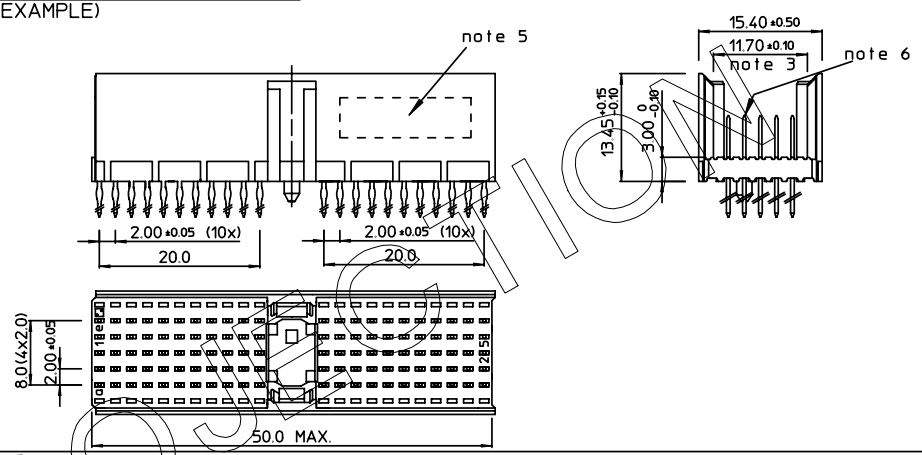
LOADING PATTERN MATING SIDE

	01	05	10	15	20	25
f	0 0 0 0 0 0 0 0 0 0			0 0 0 0 0 0 0 0 0 0		
e	4 4 4 4 4 4 4 4 4 4			4 4 5 4 4 4 4 4 4 4		
d	4 4 4 4 4 4 4 4 4 4			4 4 5 4 4 4 4 4 4 4		
c	4 4 4 4 4 4 4 4 4 4			4 4 5 4 4 4 4 4 4 4		
b	4 4 4 4 4 4 4 4 4 4			4 4 5 4 4 4 4 4 4 4		
a	4 4 4 4 4 4 4 4 4 4			4 4 5 4 4 4 4 4 4 4		
z	0 0 0 0 0 0 0 0 0 0			0 0 0 0 0 0 0 0 0 0		

POS

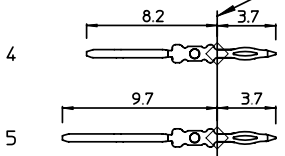
LOADED CONNECTOR ASSEMBLY

(FOR EXAMPLE)

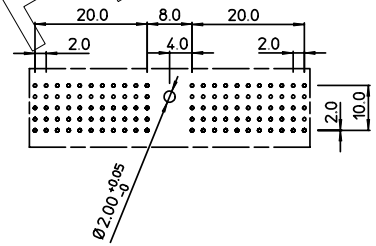


CONTACT OVERVIEW

SEATING PLANE FOR CONNECTOR



LAY-OUT P.C.B.-HOLE



HM2P07PDP2U0- -

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

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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.

1DEC ±0,2
2DEC ±0,1
ANGLES ±1°

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

ALL DIMENSIONS IN MM

	APPR.	DATE	SIGN.
DRAFT		2001-05-16	M.Fret
CHECKED			
PROD. MGR.			
PR.ENG.MGR.			
PR.MGT.MGR.			

REFERENCES

MPACS 5+2R STR HDR SG PF CONN TYPE A

CAT. No. HM2P07PDP2U0----

FCI www.fciconnect.com

SCALE

BS,C ,202788,125 | E

DRAWING No. | CUSTOMER DRAWING | REVISION

PDM: Rev:E STATUS: Released Printed: Jan 12, 2011