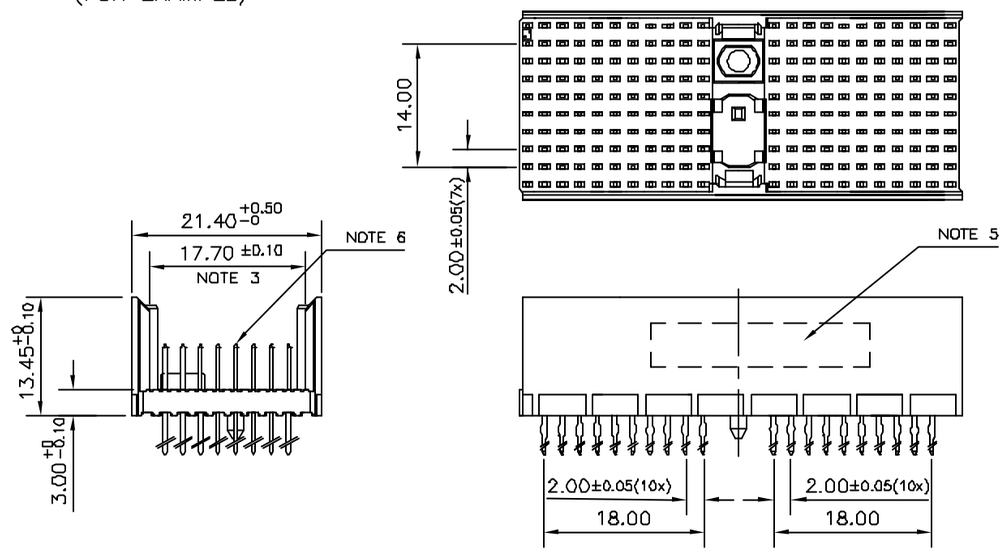
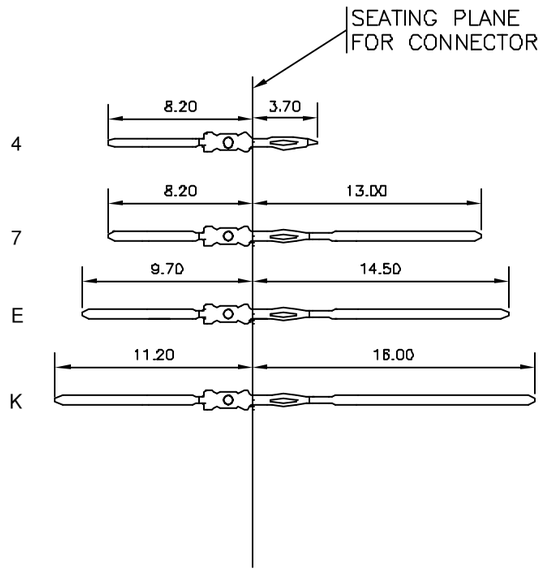
LOADING PATTERN MATING SIDE

	01				05				10				15				20				25			
y	0	0	0	0	0	0	0	0	0	0	0				0	0	0	0	0	0	0	0	0	0
h	0	4	7	7	7	7	7	7	7	7	4				4	7	7	7	7	7	7	7	7	4	0
g	0	4	7	7	7	7	7	7	7	7	4				4	7	7	7	7	7	7	7	7	4	0
f	0	4	K	K	K	K	E	E	E	E	4				4	K	K	K	K	E	E	E	E	4	0
e	0	4	7	7	7	7	7	7	7	7	4				4	7	7	7	7	7	7	7	7	4	0
d	0	4	7	K	7	K	7	E	7	E	4				4	7	K	7	K	7	E	7	E	4	0
c	0	4	K	7	K	7	E	7	E	7	4				4	K	7	K	7	E	7	E	7	4	0
b	0	4	7	K	7	K	7	E	7	E	4				4	7	K	7	K	7	E	7	E	4	0
a	0	4	7	7	7	7	7	7	7	7	4				4	7	7	7	7	7	7	7	7	4	0
z	0	0	0	0	0	0	0	0	0	0	0				0	0	0	0	0	0	0	0	0	0	0
POS	01				05				10				15				20				25			

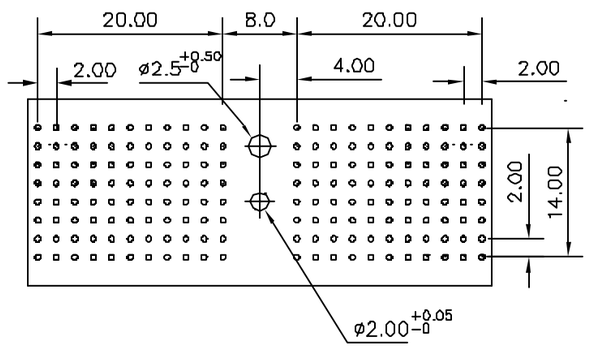
LOADED CONNECTOR ASSEMBLY
(FOR EXAMPLE)



CONTACT OVERVIEW



LAY-OUT P.C.B.-HOLE



HM2P87PK8190-- -

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

PLATING CODE (DIGIT 13 AND 14)
(REF DRW 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 GLASS FILLED 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

PART NO: HM2P87PK8190- - - -

mat'l. code				surface	tolerance	projection	product family
SEE NOTE 4				ISO 1302	ISO 406 ISO 1101		MILLIPACS
ltr	ecn no	dr	date	tolerances unless otherwise specified			title
A	I05-0253	MNI	2005-11-30	angles	linear .0±0.2	MM	MPACS 8+2R STR HDR PF CONN TYPE D
B	I06-0132	MNI	2006-08-02		.00±0.1		
				0°±1°		scale —	
				dr	MNI K VANDANATH 2005-11-30		dwg no sheet 1 of 1 size
				engr	BIJU K PAUL 2005-11-30		BS, C ,203028,595 A3
				chr	BIJU K PAUL 2006-08-02		
				appd	BIJU K PAUL 2006-08-02		type Product Customer Drawing
sheet index	revision	B					
	sheet	1					

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form: A3

PDM: Rev:B STATUS:Released Printed: Dec 04, 2007