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LOADING PATTERN MATING SIDE

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	A	A	A	A	A	A	A	A	A	A	A	A	A
d	5	5	5	5	5	5	5	5	5	A	A	A	A	A	A	A	A	A	A	A	A	A
c	5	5	5	5	5	5	5	5	5	A	A	A	A	A	A	A	A	A	A	A	A	A
b	5	5	5	5	5	5	5	5	5	A	A	A	A	A	A	A	A	A	A	A	A	A
a	5	5	5	5	5	5	5	5	5	A	A	A	A	A	A	A	A	A	A	A	A	A
z	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
P	0									1												
S	1									5												

LOADED CONNECTOR ASSEMBLY
(FOR EXAMPLE)

10.00 (5x2)
2.00±0.05
50.00 MAX
NOTE 5
48.00(24X2)
2.00±0.05
NOTE 6
15.40 ±0.50
11.70 ±0.10
NOTE 3
13.45 ±0.15
+0
3.00 ±0.10

CONTACT OVERVIEW

SEATING PLANE FOR CONNECTOR
9.70
3.70
11.20
3.70
9.70
13.00

LAY-OUT P.C.B.-HOLE

48.00
10.00

HM2P08PKH3E5

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

CATALOG NO: HM2P08PKH3E5----

mat'l. code SEE NOTE 4				surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection MM		product family MILLIPACS			
litr		ecn no		dr		date		tolerances unless otherwise specified		title			
A		106-0006		MINI		2006-01-23		angles 0°±1°		linear		.0±0.2	
B		106-0141		MINI		2006-08-08						.00±0.1	
								dr		MINI K VANDANATH		2006-01-23	
								enr		BIJU K PAUL		2006-01-23	
								chr		BIJU K PAUL		2006-08-08	
								appd		BIJU K PAUL		2006-08-08	
sheet index		revision sheet		B		1							

FCI

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form: A3

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Mouser Electronics

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