

1

2

3

4

5

6

LOADING PATTERN MATING SIDE

f

6

6

6

6

6

6

6

6

6

6

e

E

E

E

E

E

E

E

E

E

E

d

E

E

E

E

E

E

E

E

E

E

c

E

E

E

E

E

E

E

E

E

E

b

E

E

E

E

E

E

E

E

E

E

a

E

E

E

E

E

E

E

E

E

E

z

6

6

6

6

6

6

6

6

6

6

P

0

1

0

5

1

0

O

1

5

0

S

1

5

0

LOADED CONNECTOR ASSEMBLY
(FOR EXAMPLE)

15.40±0.50

11.70±0.10

NOTE 3

NOTE 6

13.45±0.15

3.0±0.10

12.00(6x2.0)

2.00±0.05

NOTE 5

2.00±0.05 (10x)

20.00

CONTACT OVERVIEW

SEATING PLANE
FOR CONNECTOR

6

11.20

3.70

9.70

14.50

E

LAY-OUT P.C.B.-HOLE

20.0

2.0

3.0

12.0

2.0

ø2.00±0.05

HM2P09PME12J

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: HM2P09PME12J----

mat'l. code SEE NOTE 4				surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection MM		product family MILLIPACS				
ltr	ecn no	dr	date	tolerances unless otherwise specified						title				
A	I06-0001	MINI	2006-01-04	angles		linear				MPACS 5+2R STR HDR PF CONN TYPE C				
B	I06-0141	MINI	2006-08-08	0°±1°						scale —				
				dr	MINI K VANDANATH		2006-01-04		FCI		dwg no		sheet 1 of 1	size
				enr	BUJU K PAUL		2006-01-04				BS, C ,203028,669		A3	
				chr	BUJU K PAUL		2006-08-08							
				appd	BUJU K PAUL		2006-08-08							
sheet index		revision	B							type		Product	Customer	Drawing
		sheet	1											

form : A3

1

2

3

4

5

6

Copyright FCI

FCI

FCIconnect.com

PDM: Rev:B

STATUS:Released

Printed: Dec 04, 2007

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[FCI / Amphenol:](#)

[HM2P09PME12JGF](#) [HM2P09PME12JGFLF](#)