

1

2

3

4

5

6

LOADING PATTERN MATING SIDE

f	6	6	6	6	6	6	6
e	4	4	4	4	4	4	4
d	4	4	4	4	4	4	4
c	4	4	6	6	4	4	4
b	4	4	5	4	4	4	4
a	4	6	4	4	4	4	4
z	6	6	6	6	6	6	6
POS	01						08

LOADED CONNECTOR ASSEMBLY
(FOR EXAMPLE)

15.40±0.50
11.70±0.10
NOTE 1
NOTE 4
13.45+0.10-0.10
3.00-0.10
12.0
2.0 (6x)
17.6 MAX
NOTE 3
2.0 (7x)
14.0

CONTACT OVERVIEW

SEATING PLANE FOR CONNECTOR
4
8.2
3.7
9.70
3.70
11.2
3.7
6

LAY-OUT P.C.B.-HOLE

14.00
2.00
12.00
2.00

HM2P78PDS341

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

PLATING CODE (DIGIT 13 AND 14)
(REF DRW NO. BS,C , 201844 , 003)

NOTES
1. MEASURED AT THE BOTTOM.
2. FOR GENERAL DETAILS PLEASE REFER DRAWING: BS, C ,203028, 000
3. CONNECTOR PRINTED WITH P/N AND DATE CODE.
4. FOR ACTUAL CONTACT LOADINGS, SEE LOADING PATTERN MATING SIDE.
5. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-47-0004
6. FOR RECOMMENDED PTH DIMENSIONS REFER DRAWING : BS, A , 201572 , 001

CATALOG NO: HM2P78PDS341----

mat'l. code				surface		tolerance		projection		product family					
SEE NOTE				ISO 1302		ISO 406 ISO 1101				MILLIPACS					
ltr				ecn no		dr		date		title					
A				-		MINI		2018-07-25		MPACS 5+2R STR HDR PF CONN TYPE B (8 POS)					
				angles		linear		.0±0.2		SHIELDING + SIDE WALL WITH 2 CUT-OUTS FOR CODING					
								.00±0.1							
				0°±1°				-							
				dr		MINI K VANDANATH		2018-07-05		dwg no		sheet 1 of 1		size	
				engr		C BINESH		2018-07-05		Amphenol FCI		BS, C ,203029, 052		A3	
				chr		ALEX BABU		2018-07-25							
				appd		BIJU K PAUL		2018-07-25							
sheet index		revision		A											
		sheet		1											

Amphenol FCI

© 2016 AFCl

form: A3-2016-02-24

PDS: Rev :A

STATUS:Released

Printed: Oct 08, 2018

Mouser Electronics

Authorized Distributor

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

[FCI / Amphenol:](#)

[HM2P78PDS341N9LF](#)