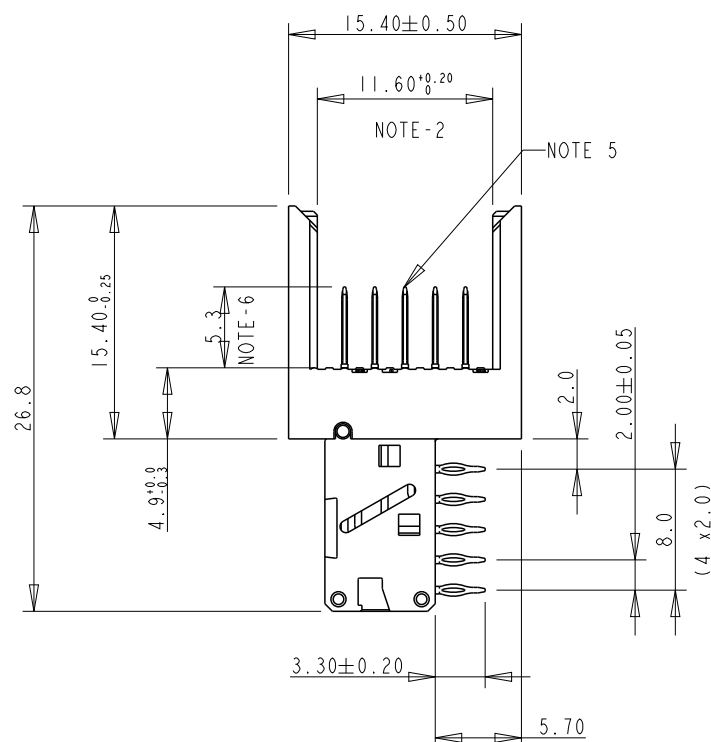


A

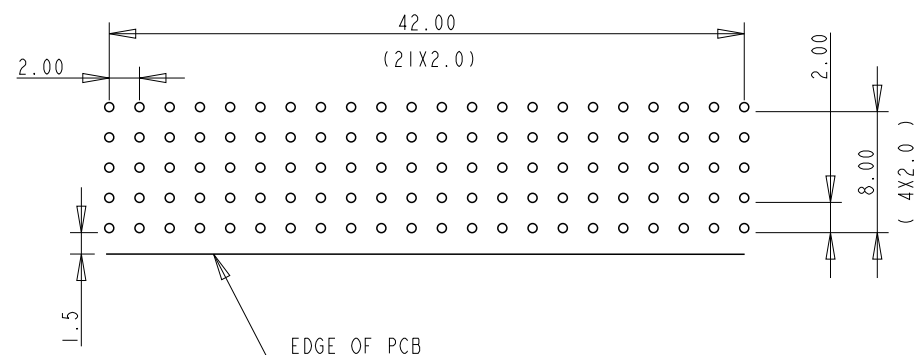
B

C

D



PCB HOLE LAY-OUT



PERFORMANCE CHARACTERISTICS:

CURRENT RATING: 1.5A AT 20°C (FULLY LOADED)
1A AT 70°C (FULLY LOADED)

RATED VOLTAGE : 500V AC (CONT / CONT)

OPERATING TEMPERATURE : -55°C TO 125°C

CONTACT RESISTANCE : 25mΩ MAX.

INSERTION FORCE : 0.75N MAX / CONT

EXTRACTION FORCE : 0.15 N MIN / CONT.

INSULATION RESISTANCE : $10^4 \text{ M}\Omega \text{ MIN.}$

NOTES:

1. UL APPROVED WITH USR AND CNR.
2. MEASURED AT BOTTOM.
3. MATERIAL CONTACT : PHOSPHOR BRONZE
HOUSING : LCP 30 % GLASS FILLED
4. CONNECTOR PRINTED WITH P/N AND DATE CODES.
5. FOR ACTUAL CONTACT LOADINGS,SEE LOADING PATTERN MATING SIDE
6. 4 = LEVEL 1 (5.3)
5 = LEVEL 2 (6.8)
6 = LEVEL 3 (8.3)

LEAD FREE INDICATOR : LF = LEAD FREE

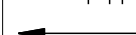
7. HM2J66PE5110; ; --

PERFORMANCE LEVEL INDICATOR.
(REF. DWG NO. BS,C 201844,003)

8. FOR RECOMMENDED PTH DIMENSIONS REFER DRAWING: BS, A, 201572, 001.
9. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER
COUNTRY REGULATIONS AS DESCRIBED IN GS-47-0004

LOADING PATTERN : MATING SIDE

F	0	0	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	4	4	4	4	4	4	4	4	4	4
D	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
C	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
B	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
A	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	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	0	0
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22

www.fciconnect.com			surface ISO 1302		tolerance std ISO 406 ISO 1101		projection 		MM 	
			TOLERANCES UNLESS OTHERWISE SPECIFIED							
Dr	ARJUN K A	2014-02-28	ANGULAR	LINEAR	0.X	±0.25	size A3	Scale 1:1		
Eng	ARJUN K A	2014-02-28			0.XX	±0.1				
Chr	ALEX BABU	2014-02-28			0° ±1°	0.XXX		±0.05	ECN 114-0002	
Appr	BIJU K PAUL	2014-02-28	Product family					Spec ref		
		title MPACS 5R RA HDR TYPE AB NON-SHIELDED				dwg no BSC202767067			Rev A	
		catalog no : HM2J66PE5110----				Product - Customer Drw			sheet 1 of 1	

Mouser Electronics

Authorized Distributor

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