

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 : 0.75 N MAX / CONT  
 EXTRACTION FORCE : 0.15 N MIN / CONT  
 INSULATION RESISTANCE : 10 MΩ MIN.

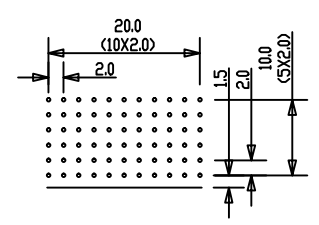
NOTES :

- UL APPROVED WITH USR AND CNR.
- MEASURED AT THE BOTTOM.
- MATERIAL CONTACT : PHOSPHORBRONZE.  
HOUSING : LCP 30% GLASS-FILLED.
- CONNECTOR PRINTED WITH P/N AND DATE CODES.
- FOR ACTUAL CONTACT LOADINGS, SEE LOADING PATTERN MATING SIDE.)
- 4 = LEVEL 1 (5.30)  
5 = LEVEL 2 (6.80)  
6 = LEVEL 3 (8.30)
- 'HM2J09PE5160---' LEAD FREE INDICATOR : LF = LEAD FREE  
PERFORMANCE LEVEL INDICATOR (Ref DWG No BS,C ,201844,003)
- FOR RECOMMENDED PTH DIMENSIONS REFER DRAWING : BS,A ,201572,001
- 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
E	5	5	6	4	4	4	4	4	4	6	4
D	5	5	6	4	4	4	4	4	4	6	4
C	5	5	6	4	4	4	4	4	4	6	4
B	5	5	5	4	4	4	4	4	4	5	4
A	5	5	6	4	4	4	4	4	4	6	4
Z	0	0	0	0	0	0	0	0	0	0	0
	1	2	3	4	5	6	7	8	9	10	11

PCB HOLE LAY-OUT



CATALOG NO: HM2J09PE5160----

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	I13-0015	AKA	2013-05-25	angles	linear	MPACS RA HDR TYPE C (NON-SHIELDED).
				0°±1°		
				dr	ARJUN K A 2013-05-25	
				enr	ARJUN K A 2013-05-25	
				chr	ALEX BABU 2013-05-25	dwg no sheet 1 of 1 size A3
				appd	BIJU K PAUL 2013-05-25	
sheet index	revision sheet	A	1			type Product Customer Drawing



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