

PERFORMANCE CHARACTERISTICS :

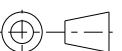
CURRENT RATING : 1.5A AT 20°C (FULLY LOADED)
1A AT 70°C (FULLY LOADED)
RATED VOLTAGE : 500V AC (CONT / CONT)
OPERATING TEMPERATURE : -55°C TO 125°C
CONTACT RESISTANCE : 25mΩ MAX.
INSERTION FORCE : 0.75 N MAX / CONT
EXTRACTION FORCE : 0.15 N MIN / CONT
INSULATION RESISTANCE : 10⁴ MΩ MIN.

NOTES :

1. UL APPROVED WITH USR AND CNR.
2. MEASURED AT THE BOTTOM.
3. MATERIAL CONTACT : PHOSPHORBRONZE.
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 (5.30)
5 = LEVEL 2 (6.80)
6 = LEVEL 3 (8.30)
7. 'HM2J07PE5148' LEAD FREE INDICATOR : LF = LEAD FREE
8. PERFORMANCE LEVEL INDICATOR (Ref DWG No BS,C ,201844,003)
9. FOR RECOMMENDED PTH DIMENSIONS REFER DRAWING : BS,A ,201572,001
9. THIS PRODUCT (LF) MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008

LOADING PATTERN : MATING SIDE

F	6	6	6	6	6	6	6	6	6	6	X	X	X	6	6	6	6	6	6	6	6	6	6	6	6	6	6
E	4	4	4	4	4	0	0	4	0	0	4	X	X	X	4	4	4	4	4	4	4	4	4	4	4	4	4
D	4	4	4	4	4	0	0	4	0	0	4	X	X	X	4	4	4	4	4	4	4	4	4	4	4	4	4
C	4	4	4	4	4	0	0	4	0	0	4	X	X	X	4	4	4	4	4	4	4	4	4	4	4	4	4
B	4	4	4	4	4	0	0	4	0	0	4	X	X	X	4	4	4	4	4	4	4	4	4	4	4	4	4
A	4	4	4	4	4	0	0	4	0	0	4	X	X	X	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	X	X	X	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	23	24	25		

www.fciconnect.com			surface - 		tolerance std ISO 1302 ISO 406 ISO 1101		projection 					
			TOLERANCES UNLESS OTHERWISE SPECIFIED									
Dr	M.Fret	2003-01-10	ANGULAR	LINEAR	0.X		±0.2		size A3	Scale 2/1		
Eng	M.Fret	2003-01-10			0.XX		±0.1					
Chr	Alex Babu	2008-04-24	0°		±1°	0.XXX		±0.05				
Appr	Alex Babu	2008-04-24	Product family				MPACS		Spec ref -			
			title MPACS 5R RA HDR CONN TYPE A : LOADING PATTERN				dwg no BSC202767022				Rev. F	
catalog no												

rev	ecn no	dr	date
B	105-0108	AB	2005-06-23
C	106-0107	AB	2006-07-15
D	108-0050	AB	2008-04-24
E	110-0098	GT	2010-04-19
F	111-0044	GT	2011-02-28
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