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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 :

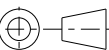
1. UL APPROVED WITH USR AND CNR.
2. MEASURED AT THE BOTTOM.
3. MATERIAL CONTACT : PHOSPHORBRONZE.
HOUSING : LCP 30% GLASS-FILLED.
4. CONNECTOR PRINTED WITH P/N AND DATE CODES.
5. FOR ACTUAL CONTACT LOADINGS, SEE LOADING PATTERN MATING SIDE.)
6. 4 = LEVEL 1 (5.30)
5 = LEVEL 2 (6.80)
6 = LEVEL 3 (8.30)

LEAD FREE INDICATOR : LF = LEAD FREE

7. 'HM2J70PE5110' PERFORMANCE LEVEL INDICATOR
(Ref DWG No BS,C ,201844,003)
8. 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	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
D	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
B	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
Z	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

www.fciconnect.com			surface - 		tolerance std ISO 1302 ISO 406 ISO 1101		projection 				
			TOLERANCES UNLESS OTHERWISE SPECIFIED								
Dr	M.Fret	2000-12-20	ANGULAR	LINEAR	0.X	±0.2	size A3	Scale 1/1			
Eng	M.Fret	2000-12-20			0.XX	±0.1					
Chr	Alex Babu	2008-04-24	0°	±1°	0.XXX	±0.05	ECN		111-0044		
Appr	Alex Babu	2008-04-24	Product family				MILLIPACS		Spec ref -		
			title MPACS RA HDR type B (22 POS), not shielded				dwg no BSC202767016			Rev. G	
			catalog no HM2J70PE5110----				CUSTOMER COPY			sheet 1 of 1	

rev	ecn no	dr	date
A	CONV R0	GNV	2002-08-28
B	EC B20190	MF	2002-11-22
C	105-0108	AB	2005-06-29
D	106-0107	AB	2006-07-15
E	108-0050	AB	2008-04-24
F	110-0098	GT	2010-04-19
G	111-0044	GT	2011-02-28



MPACS RA HDR
type B (22 POS), not shielded
catalog no HM2J70PE5110----

dwg no BSC202767016
CUSTOMER COPY sheet 1 of 1

Authorized Distribution Brand :



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