



PERFORMANCE CHARACTERISTICS

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

NOTES

1. LEAD FREE INDICATOR :LF=LEAD FREE
- PERFORMANCE LEVEL INDICATOR (REF DWG NO.BSC .201844.003)
2. THIS PRODUCT IS CSA APPROVED. THIS PRODUCT IS UL RECOGNIZED.
3. FOR RECOMMENDED PTH DIMENSIONS REFER DRAWING :BS.A.201572.001
4. THIS PRODUCT (LF) MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008

Material		Spec ref		
Mat code		TOLERANCE		
Heattreat	✓	1DEC ±0.2	1DEC	
Plating/Finish		2DEC ±0.1	2DEC	
		ANGLES ±1°HÖEKEN		
Dr	15 10 97	Mfret		size A1
Eng		Product family		Scale 5.000
Chr		Model Name		ECN
Appr		Model Revision		REL Level

rev	ecn no	dr	date
A	CONVERSION REVISION 01	KN	14-9-01
B	DG05-0278	kason	02-08-05
C	DG07-0362	kason	05/09/07
D	DG10-0110	NZ	05/30/10

FCI	title	MPACS 5+2R RA RCP CONN TYPE B	dwg no	BSC .201418.036	Rev. D
	CAT.NR.	HM2R70P1001	CUSTOMER DRAWING		

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