



# 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: 10<sup>4</sup> MΩ MIN

## NOTES

- LEAD FREE INDICATOR :LF=LEAD FREE
- THIS PRODUCT IS CSA APPROVED.  
THIS PRODUCT IS UL RECOGNIZED.
- FOR RECOMMENDED PTH DIMENSIONS REFER DRAWING :BS.A.201572.001
- THIS PRODUCT (LF) MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008

Material		Spec ref	
Mat code	✓	TOLERANCE	MM
Heat treat		1DEC ±0.2 1DEC	
Plating/Finish		2DEC ±0.1 2DEC	
Dr	15 10 97	M.Fret	size
Eng			A1
Chr		Product family	Scale
Appr		Model Name	ECN
		Model Revision	REL Level
FCI		MPACS 5+2R RA	BS.C .201444.038
RCP CONN TYPE B		CAT.NO. HM2R71PA5108----	Rev. D
Pro/E file		CUSTOMER DRAWING	sheet 1 of 1

# Mouser Electronics

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