



### 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

1. LEAD FREE INDICATOR :LF=LEAD FREE
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
Heat treat			1DEC ±0.2 1DEC
Plating/Finish			2DEC ±0.1 2DEC
Dr	15 10 97	M.Fret	ANGLES ±1°HÖEKEN
Eng			size
Chr			A1
Appr			Scale
			5.000
Product family		Model Name	
Model Revision		REL Level	
FCI		BS.C .201444.027	
Pro/E file		CUSTOMER DRAWING	
CAT.NO. HM2R71PA510F----		sheet 1 of 1	

# Mouser Electronics

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