



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	MM
Heat treat		1DEC ±0.2 1DEC	
Plating/Finish		2DEC ±0.1 2DEC	
		ANGLES ±1°HDEKEN	
Dr	15 10 97	Mfret	size
Eng			AI
Chr		Product family	Scale
Chr		Model Name	ECN
Appr		Model Revision	REL Level
D	DG07-0362	kesant	05/09/07
E	DG10-0110	NZ	05/30/10
Pro/E File	CAT.ND. HM2R70PAS108----	MPACS 5+2R RA RCP CDNN TYPE B	B.S.C .201444.037
CUSTOMER DRAWING		sheet 1 of 1	