



PERFORMANCE CHARACTERISTICS

- CURRENT RATING: 1.5 A AT 20°C (FULLY LOADED)
- 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

- 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
Heat treat			1DEC ±0.2 1DEC
Plating/Finish			2DEC ±0.1 2DEC
Dr	15 10 97	Mfret	ANGLES ±1°HÖEKEN
Product family	size A1 Scale 5.000		
Model Name	ECN		
Model Revision	REL Level		
FCI title	MPACS 5+2R RA	dwg no	B.S.C .201444.029
Pro/E file	CAT.NO. HM2R70PA5101----	CUSTOMER DRAWING	Rev. C
sheet 1 of 1			

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