



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: 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	
Heattreat		1DEC ±0.2 1DEC	2DEC ±0.1 2DEC
Plating/Finish		ANGLES ±1°HÖEKEN	
Dr	15 10 97	Mfret	
Eng		Product family	
Chr		Model Name	
Appr		Model Revision	
size		A1	Scale
			5.000
Dr		Product family	
Eng		Model Name	
Chr		Model Revision	
Appr		REL Level	
Title		MPACS 5+2R RA	BS.C .201444.028
Part		RCP CONN TYPE B	Rev. D
Pro/E file		CAT.NO. HM2R70PA510F----	CUSTOMER DRAWING
dwg no		sheet 1 of 1	

rev	ecn no	dr	date
A	CONVERSION REVISION 01	KN	14-9-01
B	I05-0093	MINI	11-06-05
C	DG05-0278	kason	02-08-05
D	DG07-0362	kason	05/09/07