



**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	Heattreat	✓	TOLERANCE 1DEC ±0.2 1DEC 2DEC ±0.1 2DEC ANGLES ±1°HÖEKEN
Plating/Finish	Dr	10 2 92	J.V.B
Dr	10 2 92	J.V.B	Product family
Chr			Model Name
Appr			Model Revision
size	A1	Scale	5.000
REL Level			
FCI	MPACS 5+2R RA RCP CONN TYPE B	B.S.C .201418.002	Rev. F
Pro/E file	CAT.NO. HM2R02PA5100----	CUSTOMER DRAWING	sheet 1 of 1

rev	ecn no	dr	date
A	CONVERSION REVISION 06	KN	14-9-01
B	105-0093	MINI	17-06-05
C	DG05-0278	kason	02-08-05
D	DG06-0274	kason	05-07-06
E	DG07-0362	kason	05/09/07
F	DG10-0110	NZ	03-22-10

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