



**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	Heatreat	Plating/Finish	Dr
105-0085			10 2 92
TOLERANCE		size	Scale
1DEC ±0.2	1DEC	A1	5.000
2DEC ±0.1	2DEC	Product family	
ANGLES ±1°HDEKEN		Model Name	
		Model Revision	
		REL Level	
Dr	J.V.B	Product family	
Chr		Model Name	
Appr		Model Revision	
Dr	KN	REL Level	
Chr	ALEXB	Product family	
Appr	KASON	Model Name	
Dr	NZ	Model Revision	
Chr		REL Level	
Appr		Product family	
Dr		Model Name	
Chr		Model Revision	
Appr		REL Level	

rev	ecn no	dr	date	eng	chr	appr
A	CONVERSION REVISION 02	KN	14-9-01	Eng		
B	105-0085	ALEXB	02-06-05	Chr		
C	DG07-0362	KASON	05/09/07	Appr		
D	DG10-0110	NZ	05/30/10			
-	-	-	-			
-	-	-	-			
06	BEC 9.3546	RM	11-06-01	Pro/E file		

FCI	MPACS 5+2R RA RCP CONN TYPE B	BS.C .201418.034	Rev. D
CAT.NO.	HM2R02PA510F----	CUSTOMER DRAWING	sheet 1 of 1

This drawing is the property of FCI. It is to be used only for the purpose intended. No part of this drawing may be reproduced without the written permission of FCI. Copyright © 2011.