



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
- PERFORMANCE LEVEL INDICATOR (REF DWG NO.BSC .201844.003)
- 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	Plating/Finish	Dr 15 10 97 Mfret
✓		1DEC ±0.2 1DEC 2DEC ±0.1 2DEC ANGLES ±1°H0EKEN	Product family
size A1		Scale 5.000	
Model Name		ECN	
Model Revision		REL Level	
Pro/E file	CAT.NO. HM2R70PA5101----	CUSTOMER DRAWING	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
D	DG10-0110	NZ	05/30/10



MPACS 5+2R RA RCP CONN TYPE B
 BS.C .201444.029
 Rev. D

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