



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 mΩ 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	Heattreat	✓ TOLERANCE 1DEC ±0.2 1DEC 2DEC ±0.1 2DEC ANGLES ±1°HOEKEN	MM
Plating/Finish	Dr 12-2-92	J.V.B	size
Eng	Product family	AI	Scale
Chr	Model Name	HM2R02PA5100	ECN DG05-0278
Appr	Model Revision	REL Level	

rev	ecn no	dr	date
A	CONVERSION REVISION 06	KN	14-9-01
B	105-0093	MIN	08-06-03
C	DG05-0278	kasoo	02-08-03
-	-	-	-
-	-	-	-
06	IMPROVED COVER ADD RM		

Dr	12-2-92	J.V.B	size	Scale
Eng	Product family	AI	5.000	
Chr	Model Name	HM2R02PA5100	ECN	DG05-0278
Appr	Model Revision	REL Level		
AFCI		MPACS 5+2R RA RCP CONN TYPE B	BS.C .201418.002	Rev. C

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