



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: 10⁴ MΩ MIN

NOTES 1. HM2R70PA5108 LEAD FREE INDICATOR : LF=LEAD FREE(DIGIT 15&16)
PLATING CODE(DIGIT 13&14)

Plating code	Plating	Performance Level
AA	0.75µm Au	IEC performance Level 2(250mating cycles)orTELCORDIA CO
AB	1.25µm Au	TELCORDIA UE

- 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	Heatreat	✓	TOLERANCE 1DEC ±0.2 1DEC 2DEC ±0.1 2DEC ANGLES ±1°H0EKEN
Plating/Finish	Dr	Nickor Zuo	Jul-20-09
	Eng	Nickor Zuo	Jul-20-09
	Chr	PeiMing Zheng	Jul-20-09
	Appr	Joseph Hsia	Jul-20-09
			Model Name
			Model Revision
			REL Level
			size A1
			Scale 5.000
			Product family
			ECN
			Rev. C
Pro/E file	CAT.NO.	HM2R70PA5108----	BSC201418037
			CUSTOMER DRAWING
			sheet 1 of 1

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