

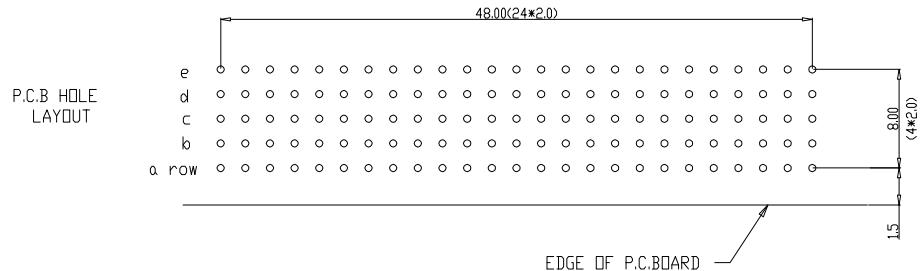
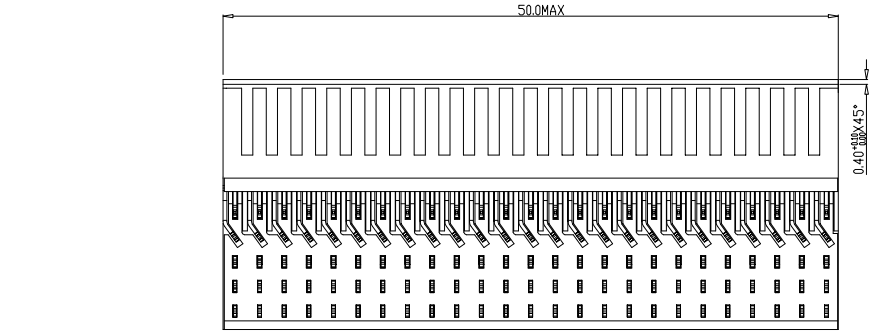
PERFORMANCE CHARACTERISTICS

- CURRENT RATING: 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. HM2R02PAS100 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 (C)
AB	1.25µm Au	TELCORDIA UE

- THIS PRODUCT IS CSA APPROVED.  
THIS PRODUCT IS UL RECOGNIZED.
- FOR RECOMMENDED PTH DIMENSIONS REFER DRAWING :BSA.201572.001
- THIS PRODUCT (LF) MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008



Material		Spec ref	
Mat code	✓	TOLERANCE	MM
Heat treat		1DEC ±0.2 1DEC	
Plating/Finish		2DEC ±0.1 2DEC	
		ANGLES ±1°H0EKEN	
Dr	Nickor Zuo	Jul-20-09	size
Eng	Nickor Zuo	Jul-20-09	Scale
Chr	PeiMing Zheng	Jul-20-09	Product family
Appr	Joseph Hsia	Jul-20-09	Model Name
			Model Revision
			REL Level
Pro/E file	CAT.NO. HM2R02PAS100----	CUSTOMER DRAWING	sheet 1 of 1

rev	ecn no	dr	date
A	DG09-0243	NZ	Jul-20-2009
B	DG10-0893	NZ	Mar-08-2010
C	DG10-0110	NZ	Jun-08-2010