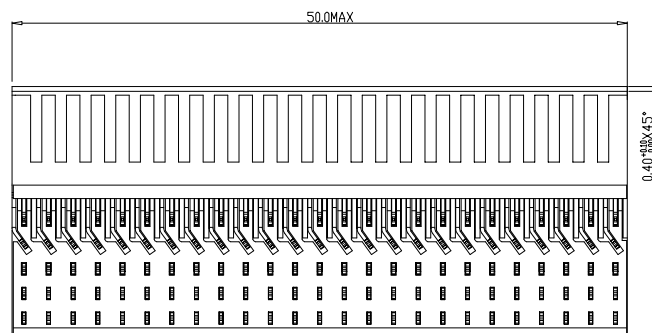
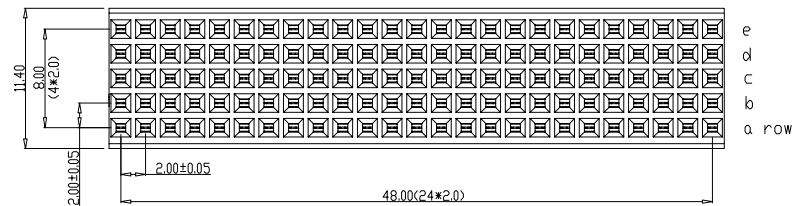


PERFORMANCE CHARACTERISTICS

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. HM2R02PA5100 — 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 C0
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	1DEC ±0.2 1DEC	size	Scale
Heat treat		2DEC ±0.1 2DEC	ANGLES ±1°HØEKEN	A1	5.000
Plating/Finish					
Dr	Nickor Zuo	Jul-20-09	Product family	ECN	REL Level
Eng	Nickor Zuo	Jul-20-09	Model Name		
Chr	PeiMing Zheng	Jul-20-09	Model Revision		
Appr	Joseph Hsia	Jul-20-09			
FCI	MPACS 5+2R RA		BSC201418031	Rev.	
Pro/E file	CAT.NO. HM2R02PA5100----		CUSTOMER DRAWING	sheet 1 of 1	