

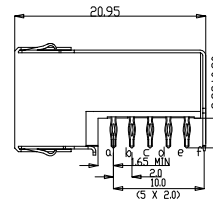
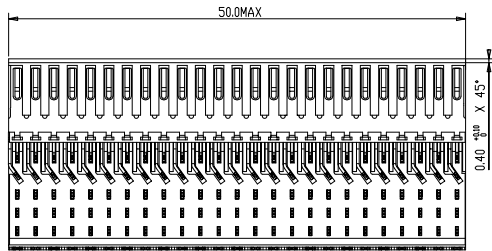
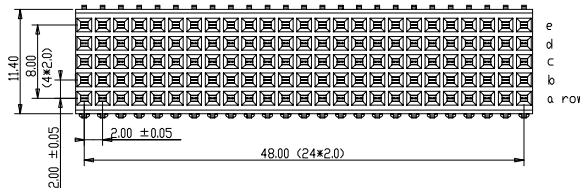
Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[FCI](#)
[HM2R02PA5101E9LF](#)

For any questions, you can email us directly:
sales@integrated-circuit.com



PERFORMANCE CHARACTERISTICS

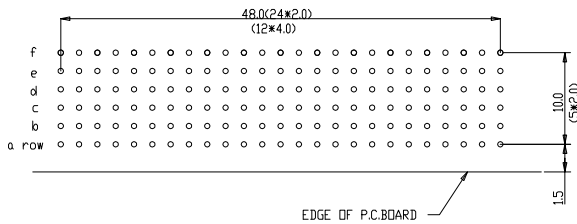
- 1.5 A AT 20°C (FULLY LOADED)
- CURRENT RATING: 1 A AT 70°C (FULLY LOADED)
- RATED VOLTAGE: 500 V AC (CONT /CONT)
- OPERATING TEMPERATURE : -55°C TO 125°C
- CONTACT RESISTANCE : 20 m Ω MAX
- INSERTION FORCE: 0.75N MAX/CONT
- EXTRACTION FORCE : 0.15N MIN /CONT
- INSULATION RESISTANCE: 10⁴ MΩ MIN

NOTES 1. HM2R02PA5101 LEAD FREE INDICATOR : LF =LEAD FREE(DIGIT 15&16)
PLATING CODE(DIGIT 13&14)

Plating code	Plating	Performance Level
AA	0.75um Au	IEC performance level 2(250mating cycles)orTELCORDIA C0
AB	1.25um Au	TELCORDIA UE

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

P.C.B HOLE LAYOUT



Material		Spec ref	
Mat code	Heatreat	TOLERANCE 1DEC +0.2 1DEC 2DEC +0.1 2DEC ANGLES ±1°D&EKEN	
Plating/Finish		size	Scale
Dr: Nikkor Zuo Jul-20-09		A1	5,000
Eng: Nikkor Zuo Jul-20-09		Product Family	
Chr: Peiling Zheng Jul-20-09		Model Name	
Appr: Joseph Hsia Jul-20-09		Model Revision	
Pro/E file		CAT.NO. HM2R02PA5101----	CUSTOMER DRAWING
MPACS 5+2R RA RCP CDNN TYPE B		BSC201418032	Rev. C
sheet 1 of 1		sheet 1 of 1	