

## Excellent Integrated System Limited

Stocking Distributor

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

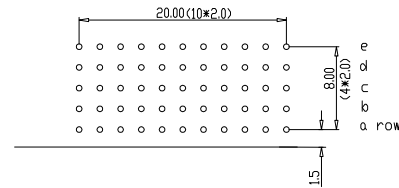
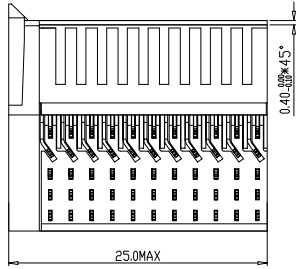
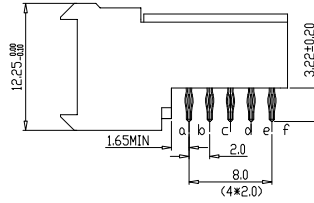
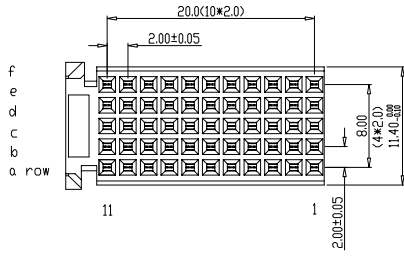
[FCI](#)  
[HM2R30PA5100AALF](#)

For any questions, you can email us directly:  
[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)

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LAY-OUT  
P.C.B. HOLE

**PERFORMANCE CHARACTERISTICS**

- CURRENT RATING 1.5A 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 : 10<sup>8</sup> MΩ MIN

- 1. HM2R30PA5100 --- LEAD FREE INDICATOR : LF=LEAD FREE(DIGIT 15&16)
- PLATING CODE(DIGIT 13&14)

Plating code	Plating	Performance Level
AA	0.75um Au	EC 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 : BSA201572.001
- 4. THIS PRODUCT (LF) MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008

Material		Spec ref		tolerance ±0.05mm ±0.02mm ±0.01mm ANGLES ± 1° MAXIMUM	projection MM	size A4	Scale 2.000
Mat code		Heatreat					
Plating/Finish		Dr		Product family		ECN	
Dr		Eng		Model Name		REL Level	
Chr		Appr		Model Revision		Rev.	
FCI		title		drawing no		sheet 1 of 1	
Pro/E file		catalog no		CUSTOMER DRAWING		sheet 1 of 1	