

## Excellent Integrated System Limited

Stocking Distributor

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

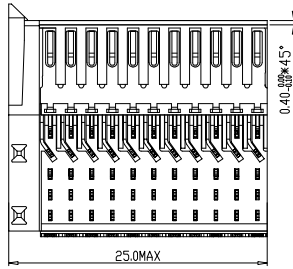
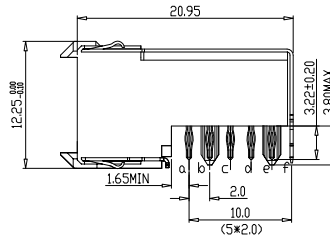
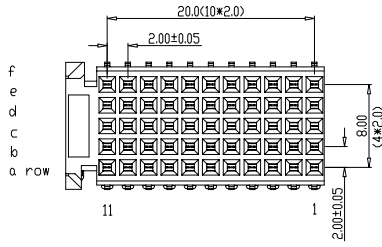
[FCI](#)  
[HM2R03PA5101AALF](#)

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

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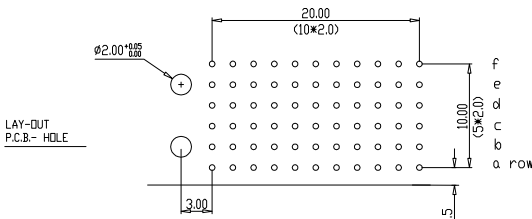
**PERFORMANCE CHARACTERISTICS**

- CURRENT RATING: 1.5A 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 MΩ MAX
- INSERTION FORCE: 0.75N MAX/CONT
- EXTRACTION FORCE: 0.15N MIN/CONT
- INSULATION RESISTANCE: 10<sup>8</sup> MΩ MIN

NOTES 1: HM2R03PA5101AALF LEAD FREE INDICATOR : LF=LEAD FREE(DIGIT 15M6)  
PLATING CODE(DIGIT 12M4)

Plating code	Plating	Performance Level
AA	0.75µm Au	IEC performance level 2(250mil cycle)TELGDRIA COI
AB	1.25µm Au	TELGDRIA UE

- THIS PRODUCT IS CSA APPROVED. THIS PRODUCT IS UL RECOGNIZED.
- FOR RECOMMENDED PTH DIMENSIONS REFER DRAWING : BSA201572.001
- THIS PRODUCT (LF) MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008



Material	Spec ref		
Mat code		tolerance	projection
Heatreat		100C ± 0.2 100C	MM
Plating/Finish		200C ± 0.2 200C	ANGLES ± 1° MAXIMUM
Dr	Niktor Zuo	JJ-20-09	size A4
Eng	Niktor Zuo	JJ-20-09	Scale 2.000
Chr	Pingping Zheng	JJ-20-09	REL Level
Appr	Joseph Heib	JJ-20-09	
Product family	MILLIPACS		
Model Name	ECN		
Model Revision	REL Level		
FCI title	MPACS 5+2R RA RCP CONN TYPE C	Part no	BSC201418062
Rev.			C
Pro/E file	catalog no	HM2R03PA5101----	CUSTOMER DRAWING
			sheet 1 of 1

rev	ecn no	dr	date
A	8609-0843	NZ	2009.12.1
B	8608-0893	NZ	2010.3.8
C	900-0116	NZ	2010.6.8