

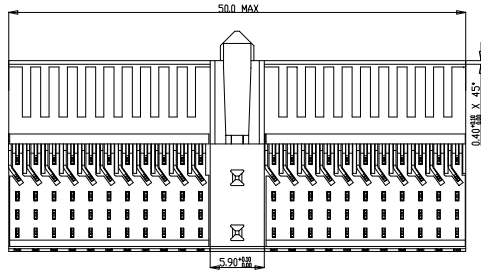
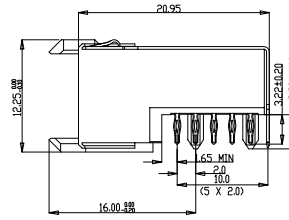
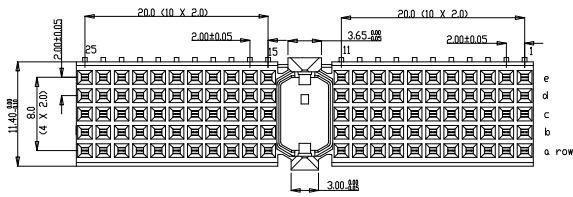
## Excellent Integrated System Limited

Stocking Distributor

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

[FCI](#)  
[HM2R01PA510FN9](#)

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



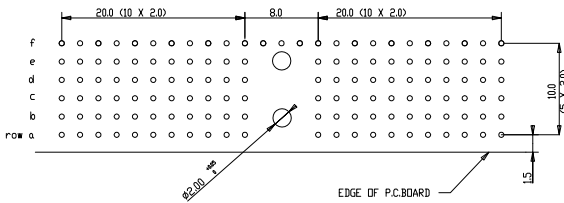
**PERFORMANCE CHARACTERISTICS**

15 A AT 20°C (FULLY LOADED)  
 CURRENT RATING 1 A AT 70°C (FULLY LOADED)  
 RATED VOLTAGE 500V AC (CONT / CONT)  
 OPERATING TEMPERATURE -55°C TO 125°C  
 CONTACT RESISTANCE 20 MΩ MAX  
 INSERTION FORCE 0.75 N MAX /CONT  
 EXTRACTION FORCE 0.15 N MIN /CONT  
 INSULATION RESISTANCE 10<sup>11</sup> MΩ MIN

**NOTES**

- LEAD FREE INDICATOR : LF- LEAD FREE
- PERFORMANCE LEVEL INDICATOR (REF: DWG No. BS,C.201844,003)
- THIS PRODUCT IS CSA APPROVED THIS PRODUCT IS UL RECOGNISED
- FOR RECOMMENDED PTH DIMENSIONS REFER DRAWING: BSA.201.572001
- THIS PRODUCT (LF) MEETS EUROPEAN UNION DIRECTIVE AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.

LAY OUT P.C.B.-HOLE



rev	edit no	date	by	check	description	Material	Spec ref	tolerance	projection	unit	Scale
A	000001	18-08-18	J V B		4 2 32	Heatstreat		✓	第一版	MM	5.000
B	000002	18-08-18	J V B			Plating/Finish					
C	000003	18/08/18				Product Family	MILLIPACS			AI	
D	000004	18/08/18				Model Name	HM2R01PA510FN9			ECN	
E	000005	18/08/18				Model Revision				ML Level	
F	000006	18/08/18				FCI	MPACS S+2R RA RCP CONN TYPE A	2	BS,C.201418,028		
G	000007	18/08/18				HM2R01PA510FN9	HM2R01PA510FN9			CUSTOMER DRAWING	Sheet 1 of 1

PDM: Rev:F

STATUS: Released

Printed: Mar 15, 2011