

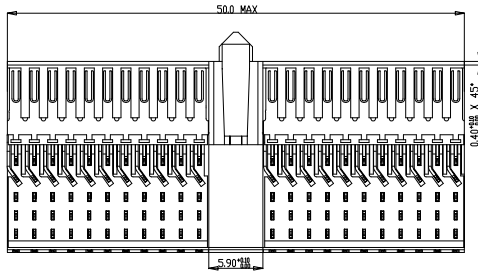
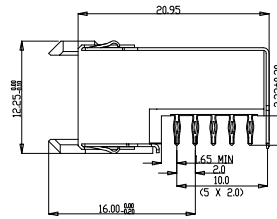
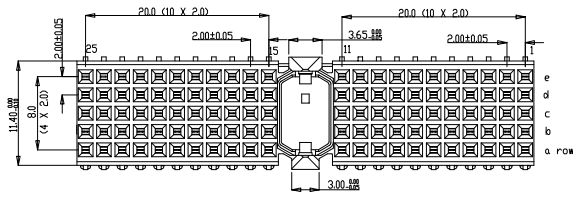
## Excellent Integrated System Limited

Stocking Distributor

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

[FCI](#)  
[HM2R10PA5101N9LF](#)

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



**PERFORMANCE CHARACTERISTICS**

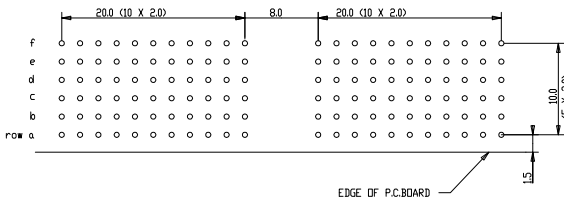
CURRENT RATING 15 A AT 20°C (FULLY LOADED)  
 1 A AT 70°C (FULLY LOADED)

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. BSC.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



Material		Spec ref	
Part code	Material	Material	Projection
Plating/Finish	Electroless	✓	MM
rev	date	Product Family	Scale
A 10/01	10-01	MPAC5	5.000
B 10/01	10/01	Model Name	ECN
C 10/01	10/01	Model Revision	ML Level
D 10/01	10/01		
E 10/01	10/01		
F 10/01	10/01		
G 10/01	10/01		
H 10/01	10/01		
I 10/01	10/01		
J 10/01	10/01		
K 10/01	10/01		
L 10/01	10/01		
M 10/01	10/01		
N 10/01	10/01		
O 10/01	10/01		
P 10/01	10/01		
Q 10/01	10/01		
R 10/01	10/01		
S 10/01	10/01		
T 10/01	10/01		
U 10/01	10/01		
V 10/01	10/01		
W 10/01	10/01		
X 10/01	10/01		
Y 10/01	10/01		
Z 10/01	10/01		