

## Excellent Integrated System Limited

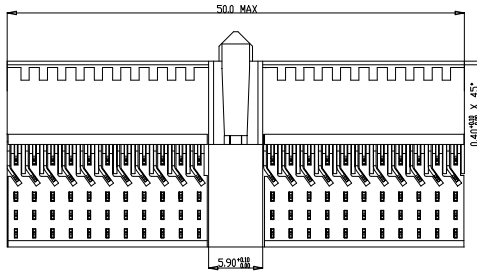
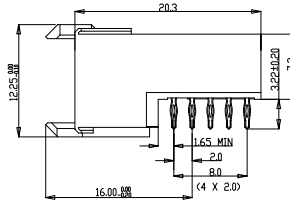
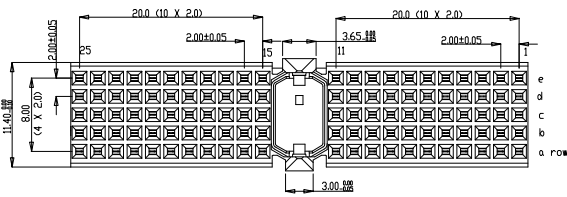
Stocking Distributor

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

[FCI](#)  
[HM2R10PA5100N9JLF](#)

For any questions, you can email us directly:

[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)



#### PERFORMANCE CHARACTERISTICS

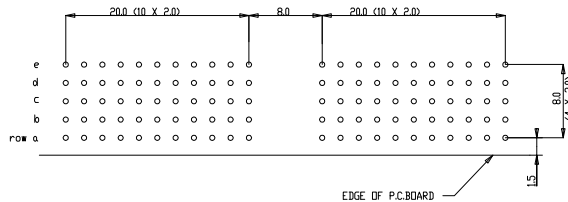
CURRENT RATING 1.5 A AT 20°C (FULLY LOADED)  
1 A AT 70°C (FULLY LOADED)

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>4</sup> MΩ MIN

#### NOTES

- LEAD FREE INDICATOR : LF- LEAD FREE
- PERFORMANCE LEVEL INDICATOR (REF. DWG NO. BSC201908008)
- THIS PRODUCT IS CSA APPROVED
- THIS PRODUCT IS UL RECOGNISED
- FOR RECOMMENDED PTH DIMENSIONS REFER DRAWING BSA201572001
- THIS PRODUCT (L7) 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      |            |    |            | Interference    |           |     |       |
| Heat-treated   |            |    |            | Projection      |           |     |       |
| Plating/Finish |            |    |            | MM              |           |     |       |
| rev            | en         | st | date       | Product Family  | MILLIPACS | Rev | Scale |
| A              | 2008-05-24 | NZ | 2010-03-20 | Model Name      | None      | A1  | 5.000 |
| Dr             | Dr         | Dr | Dr         | Model Name      | None      | ECN |       |
| Dr             | Dr         | Dr | Dr         | Model Name      | None      | ECN |       |
| Dr             | Dr         | Dr | Dr         | Model Name      | None      | ECN |       |
| FCI            |            |    |            | MILLIPACS       |           |     |       |
| Part file      |            |    |            | CUSTOME DRAWING |           |     |       |