

Excellent Integrated System Limited

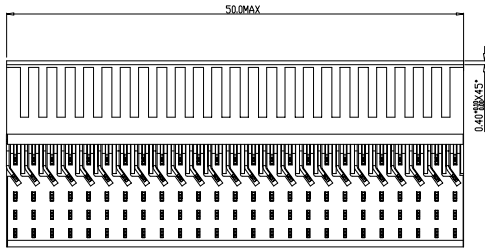
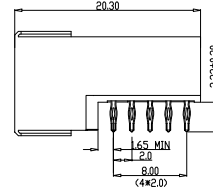
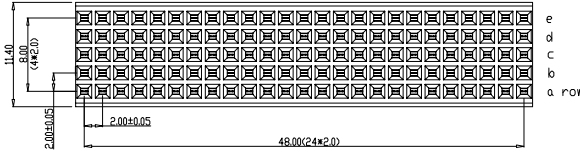
Stocking Distributor

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

[FCI](#)
[HM2R02PA5100N9LF](#)

For any questions, you can email us directly:

sales@integrated-circuit.com



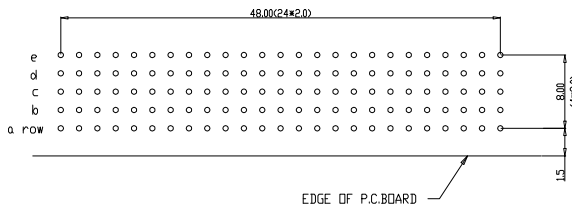
PERFORMANCE CHARACTERISTICS

1.5 A 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 m Ω MAX
 INSERTION FORCE: 0.75N MAX/CONT
 EXTRACTION FORCE: 0.15N MIN /CONT
 INSULATION RESISTANCE: 10⁴ MΩ MIN

NOTES

- 1. LEAD FREE INDICATOR -LF=LEAD FREE
- 2. THIS PRODUCT IS CSA APPROVED.
THIS PRODUCT IS UL RECOGNIZED.
- 3. FOR RECOMMENDED PTH DIMENSIONS REFER DRAWING -BS.A.201572.001
- 4. THIS PRODUCT (LF) MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008

P.C.B HOLE LAYOUT



| | | |
|-----------------|--------------------------|------------------|
| Material | Spec ref | |
| Mat code | ✓ | TOLERANCE |
| Heat treat | | 1DEC ±0.2 1DEC |
| Plating/Finish | | 2DEC ±0.1 2DEC |
| | | ANGLES ±1°HDEKEN |
| Dr | 10 2 92 | J.V.B |
| size | A1 | Scale |
| 5,000 | | |
| Product Family | Model Name | |
| Model Revision | REL Level | |
| MPACS 5+2R RA | B.S.C. 201418.002 | |
| RCP CONN TYPE B | Rev. F | |
| Pro/E file | CAT.NO. HM2R02PA5100---- | CUSTOMER DRAWING |
| | | sheet 1 of 1 |

| REV | ecm no | dr | date | Dr | 10 2 92 | J.V.B | Product Family | size | Scale |
|-----|------------------------|--------|----------|------|---------|-------|----------------|-----------|-------|
| A | CONVERSION REVISION 06 | KN | 14-9-01 | Eng | | | | A1 | 5,000 |
| B | 105-0093 | MNI | 17-6-95 | Chr | | | Model Name | ECN | |
| C | DG05-0278 | ksason | 02-08-05 | Appr | | | Model Revision | REL Level | |
| D | DG06-0274 | ksason | 05-07-06 | | | | | | |
| E | DG07-0362 | ksason | 05/09/07 | | | | | | |
| F | DG10-0110 | NZ | 03-22-10 | | | | | | |