

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

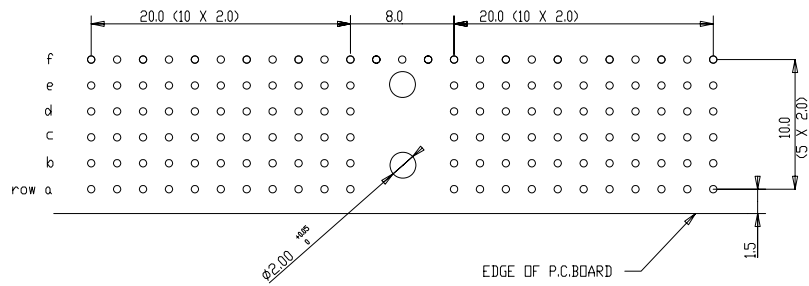
- 1. LEAD FREE INDICATOR : LF- LEAD FREE
- 2. PERFORMANCE LEVEL INDICATOR (REF DWG No. BS,C,201844,003)
- 3. THIS PRODUCT IS CSA APPROVED THIS PRODUCT IS UL RECOGNISED
- 4. FOR RECOMMENDED PTH DIMENSIONS REFER DRAWING: BSA,201,572001
- 5. THIS PRODUCT (LF) MEETS EUROPEAN UNION DIRECTIVE AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.

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LAY OUT  
P.C.B.-HOLE



|                |                  |                   |          |             |             |                 |                               |
|----------------|------------------|-------------------|----------|-------------|-------------|-----------------|-------------------------------|
| Material       |                  | Spec ref          |          | tolerance   | projection  | size            | Scale                         |
| Heat-treat     |                  | ✓                 |          | ASME Y14.5M | ASME Y14.5M | A1              | 5.000                         |
| Plating/Finish |                  |                   |          |             |             |                 |                               |
| rev            | ecr no           | dr                | date     | Dr          | W.Panis     | Product family  | MILLIPACS                     |
| A              | 000000           | KN                | 14-9-01  | Eng         |             | Model Name      | HMR01PAS108----               |
| B              | 0005-056         | GuoJM             | 03/08/05 | Dr          |             | Model Revision  | REL Level                     |
| C              | 0007-062         | Kason             | 05/09/07 | Appr        |             |                 |                               |
| FCI            |                  | MPACS 5+2R RA RCP |          | CONN TYPE A |             | BS,C,201444,035 |                               |
| 07             | INDUSTRIAL DIMEN | RH                | 09/08/01 | Pro/E file  | catalog no  | HMR01PAS108---- | CUSTOMER DRAWING sheet 1 of 1 |