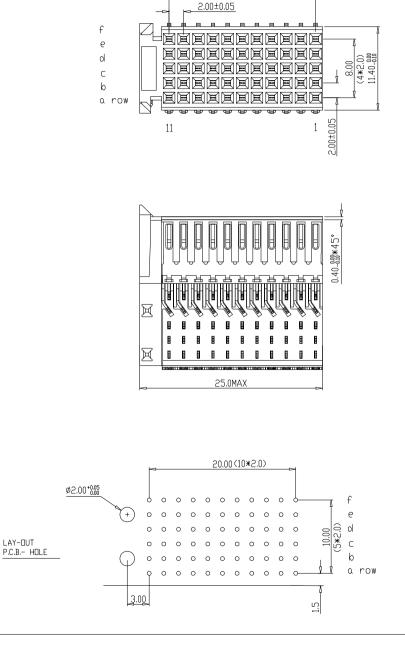
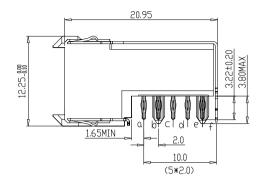
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20.0(10\*2.0)



## PERFORMANCE CHARACTERISTICS

CURRENT RATING

1.5A AT 20°C (FULLY LOADED)

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  $\Omega$  MAX

INSERTION FORCE : 0.75N MAX/CONT

INSERTION TORCE TO OUT OF PIEMA CON

EXTRACTION FORCE : 0.15N MIN/CONT

INSULATION RESISTANCE :  $10^4$  M $\Omega$  MIN

NOTES 1." LEAD FREE INDICATOR (LF=LEAD FREE NOTES)

PERFORMANCE LEVEL INDICATIOR (REF DWG NO.BSC 201844.003)

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

|                      | Material       |                                 |       |          |         | Spec ref   | /   |                     |                |      |
|----------------------|----------------|---------------------------------|-------|----------|---------|------------|---|---------------------|----------------|------|
|                      | Mat code       |                                 |       |          |         |            | tolerance  1DEC ± 0.2 1DEC 2DEC ± 0.1 2DEC ANGLES ± 1° HOEKEN | projection          | MM             |      |
|                      | Heattreat      |                                 |       |          |         |            |   | ●□                  | -              |      |
|                      | Plating/Finish |                                 |       |          |         |            |   |                     |                |      |
|                      | Dr             | W.Panis                         |       | 07-04-92 |         | •          | •   |                     | Scale<br>2.000 |      |
| date                 | Eng            |                                 |       | Produ    |         | t family   | MILLIPACS   | 3.2c A4             |                |      |
| 14-09-01<br>02-08-05 | Chr            |                                 |       |          | Model   | Name       |   | ECN                 |                |      |
| 02-08-03<br>05-09-07 | Appr           |                                 |       |          | Model   | Revision   | REL Level   |                     |                |      |
| 05-30-10             | FCJ            |                                 | ٥     | MPACS    | S 5+2R  | RA RCP     | 2 ,   | BSC201444020 Rev. D |                | Rev. |
| -                    |                |                                 | ti ti |          | INN TYF |            | 6 × 1   |                     |                | D    |
|                      | Pro/           | Pro/E file catalog no HM2R03PA5 |       |          | 5104    | CUSTOMER I | DRAWING   | sheet 1 of          | 1              |      |

rev ecn no

D

CONVERSION REVISION 05

DG07-0362

DG10-0110

DG05-0278 Kason 0

dr (

KN 1

Kason 0

NZ 0

## **Mouser Electronics**

**Authorized Distributor** 

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FCI / Amphenol: HM2R03PA5104N9LF