

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

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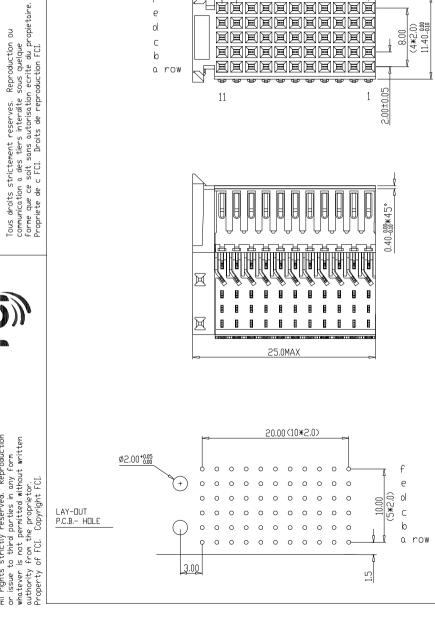






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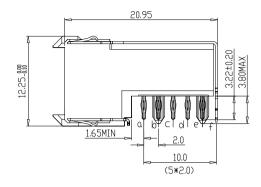
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## PERFORMANCE CHARACTERISTICS

CURRENT RATING

1.5A AT 20°C (FULLY LOADED)

1 A AT 70°C (FULLY LOADED)

RATED VOLTAGE: 500 V AC (CONT /CONT)

DPERATING TEMPERATURE : -55°C TO 125°C

CONTACT RESISTANCE 20 M  $\Omega$  MAX

INSERTION FORCE : 0.75N MAX/CONT

EXTRACTION FORCE: 0.15N MIN/CONT

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

-LEAD FREE INDICATOR :LF=LEAD FREE NOTES 1." \_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      |          |                      |        |                        |            |   | ⊕ □        | <del> </del> |   |
|   |             |       |          | Plating/Finish |          |                      |        | <b>9</b> 4             |            |   |            |              |   |
|   |             |       | Dr       | W.Panis        |          | 07-04-92             |        |                        |            | size 🔒  | Scale      |              |   |
| ٧ | ecn no      | dr    | date     | Eng            | 9 Produc |                      |        | t family               | MILLIPACS  | 3120 A4   | 2.000      |              |   |
| 4 | REVISION 05 | KN    | 14-09-01 | Chr            |          |                      |        | Model                  | Name       |   | ECN        |              |   |
| 4 |             |       | 02-08-05 | Appr           |          |                      |        | Model Revision         |            |   | REL Level  |              |   |
|   | DG07-0362   | Kason | 05-09-07 | прр            |          |                      | THOUSE |                        | ICC VISION |   | 1          |              |   |
|   | DG10-0110   | NZ    | 05-30-10 | €              | CI       | 0.                   | MPAC   | MPACS 5+2R<br>CONN TYF |            | 2 ,   | 20000111   | 04.4.4.000   |   |
|   | -           | -     | -        | 7              | <b>C</b> | title                |        |                        |            | lo B  | 3SC20144   | 4020         | n |
|   | -           | -     | -        |                |          | 4                    | CL     | 71414 1 11             |            | ₹<br>  <del> </del>   |            |              | ע |
|   |             |       |          | Pro/           | E file   | catalog no HM2R03PA5 |        |                        | 5104       | CUSTOMER  | DRAWING    | sheet 1 of   | 1 |

eDOC - PDM: Rev:D STATUS: Released

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