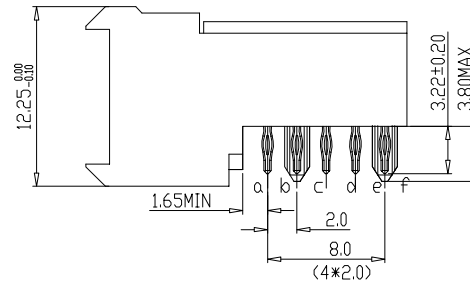
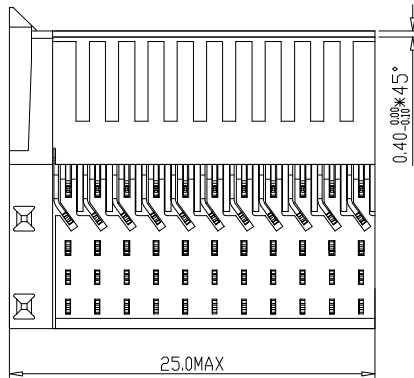
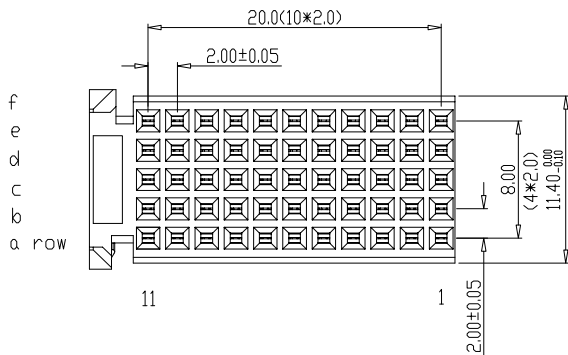




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#### PERFORMANCE CHARACTERISTICS

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

RATED VOLTAGE : 500 V AC (CONT /CONT)

OPERATING TEMPERATURE : -55°C TO 125°C

CONTACT RESISTANCE 20 MΩ MAX

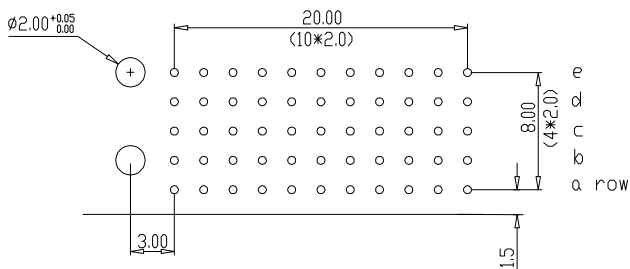
INSERTION FORCE : 0.75N MAX/CONT

EXTRACTION FORCE : 0.15N MIN/CONT

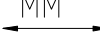
INSULATION RESISTANCE : 10<sup>4</sup> MΩ MIN

- NOTES 1.  LEAD FREE INDICATOR (LF=LEAD FREE)  
 PERFORMANCE LEVEL INDICATOR (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

LAY-OUT  
P.C.B.- HOLE



| rev | ecn no                    | dr    | date     |
|-----|---------------------------|-------|----------|
| A   | CONVERSION<br>REVISION 05 | KN    | 14-09-01 |
| B   | 105-0093                  | MINI  | 08-06-05 |
| C   | DG05-0278                 | Kason | 02-08-05 |
| D   | DG07-0362                 | Kason | 05-09-07 |
| E   | DG10-0110                 | NZ    | 05-30-10 |
| -   | -                         | -     | -        |
| 05  | BEC 9.3546                | R.M   | 110601   |

|                                                                                       |         |            |                          |                                                                                       |                                                          |                                                                                       |                                                                                       |
|---------------------------------------------------------------------------------------|---------|------------|--------------------------|---------------------------------------------------------------------------------------|----------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Material                                                                              |         |            |                          | Spec ref                                                                              |                                                          |                                                                                       |                                                                                       |
| Mat code                                                                              |         |            |                          |  | tolerance                                                | projection                                                                            |  |
| Heattreat                                                                             |         |            |                          |                                                                                       | 1DEC ± 0.2 1DEC<br>2DEC ± 0.1 2DEC<br>ANGLES ± 1° HECKEN |  |                                                                                       |
| Plating/Finish                                                                        |         |            |                          |                                                                                       |                                                          |                                                                                       |                                                                                       |
| Dr                                                                                    | W.Panis | 07-04-92   |                          |                                                                                       |                                                          | size                                                                                  | Scale                                                                                 |
| Eng                                                                                   |         |            | Product family MILLIPACS |                                                                                       |                                                          | A4                                                                                    | 2.000                                                                                 |
| Chr                                                                                   |         |            | Model Name               |                                                                                       |                                                          | ECN                                                                                   |                                                                                       |
| Appr                                                                                  |         |            | Model Revision           |                                                                                       |                                                          | REL Level                                                                             |                                                                                       |
|  | title   |            |                          | MPACS 5+2R RA RCP<br>CONN TYPE C                                                      |                                                          | dwg no                                                                                |                                                                                       |
|                                                                                       |         |            |                          |                                                                                       |                                                          | BSC201418003                                                                          |                                                                                       |
|                                                                                       |         |            |                          |                                                                                       |                                                          | Rev.<br>E                                                                             |                                                                                       |
| Pro/E file                                                                            |         | catalog no |                          | HM2R03PA5100----                                                                      |                                                          | CUSTOMER DRAWING                                                                      |                                                                                       |
|                                                                                       |         |            |                          |                                                                                       |                                                          | sheet 1 of 1                                                                          |                                                                                       |