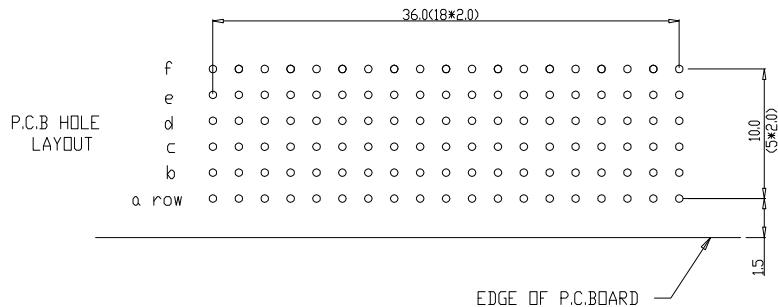
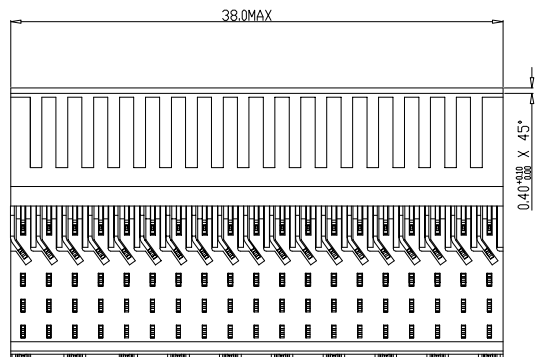
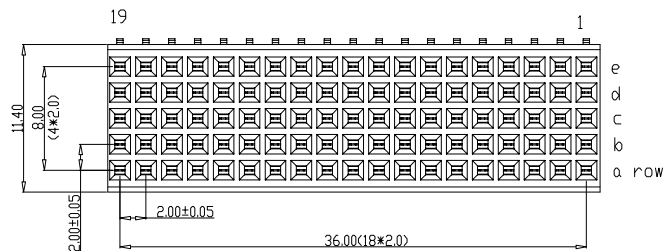


# PERFORMANCE CHARACTERISTICS

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: 10<sup>4</sup> MΩ MIN

## NOTES

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

|                          |          |                  |                  |
|--------------------------|----------|------------------|------------------|
| Material                 |          | Spec ref         |                  |
| Mat code                 |          | ✓                | TOLERANCE        |
| Heat treat               |          |                  | 1DEC ±0.2 1DEC   |
| Plating/Finish           |          |                  | 2DEC ±0.1 2DEC   |
| Dr                       | 15 10 97 | M.Fret           | ANGLES ±1°HÖEKEN |
| Eng                      |          |                  | size             |
| Chr                      |          |                  | A1               |
| Appr                     |          |                  | Scale            |
|                          |          |                  | 5.000            |
| Product family           |          | Model Name       |                  |
| Model Revision           |          | REL Level        |                  |
| MPACS 5+2R RA            |          | BS.C .201444.038 |                  |
| RCP CONN TYPE B          |          | Rev.             |                  |
| Pro/E file               |          | CUSTOMER DRAWING |                  |
| CAT.NO. HM2R71PA5108---- |          | sheet 1 of 1     |                  |