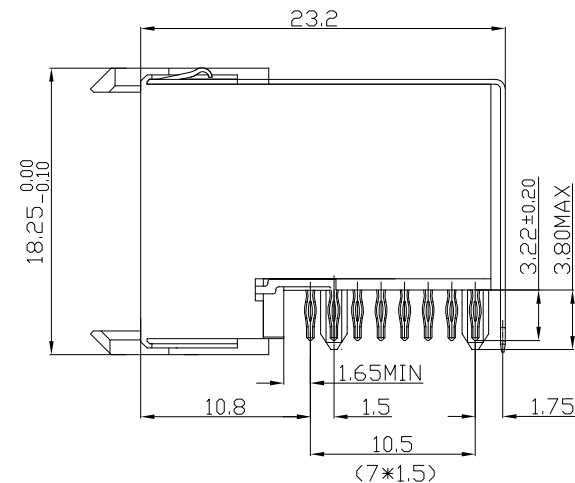
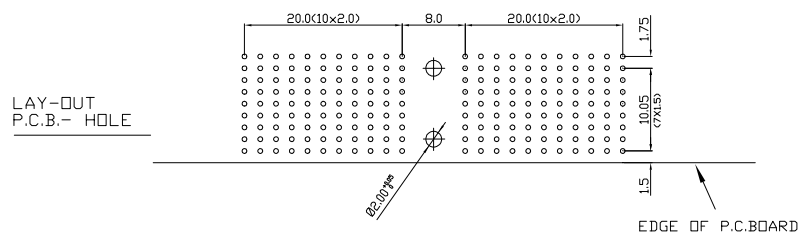
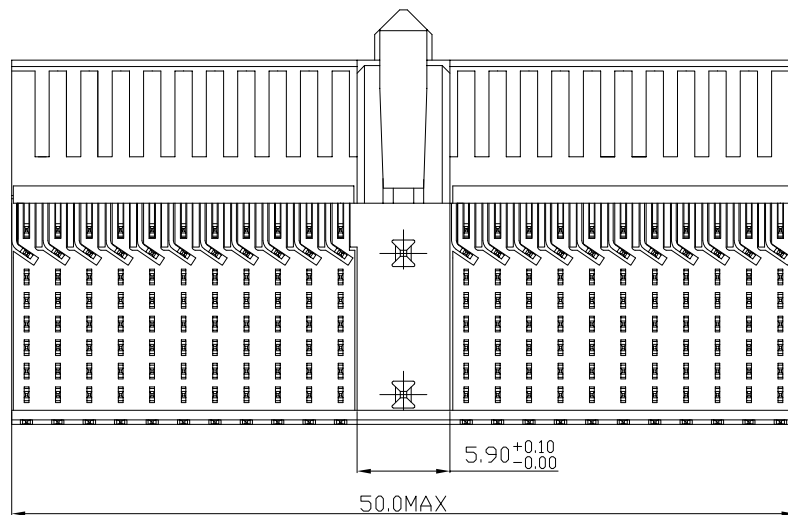
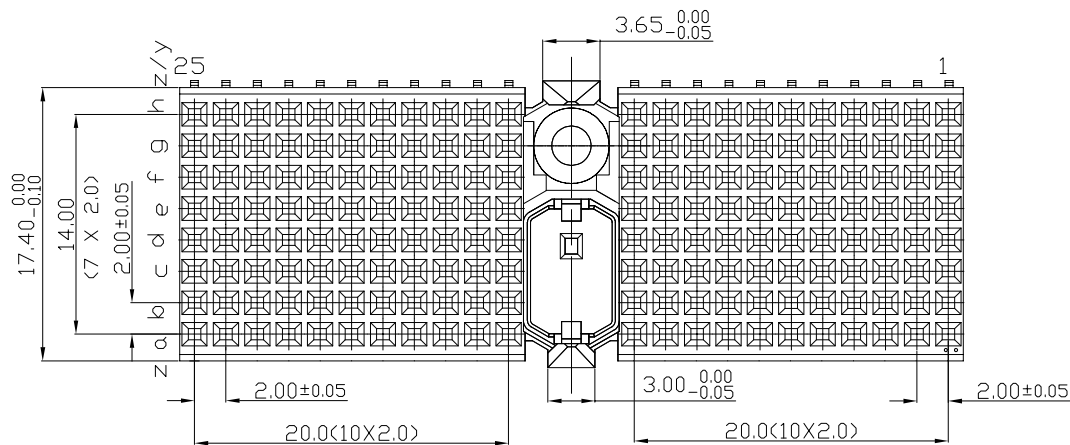




### PERFORMANCE CHARACTERISTICS

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

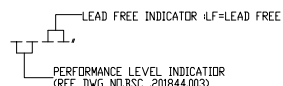
CONTACT RESISTANCE 20 mΩ MAX

INSERTION FORCE : 0.75N MAX/CONT

EXTRACTION FORCE : 0.15N MIN/CONT

INSULATION RESISTANCE :  $10^4$  MΩ MIN

## NOTES



2. THIS PRODUCT IS CSA APPROVED.  
THIS PRODUCT IS UL RECOGNIZED.
3. FOR RECOMMENDED PTH DIMENSIONS REFER DRAWING :  
BSA201572.001
4. THIS PRODUCT (LF) MEETS EUROPEAN UNION DIRECTIVES AND  
OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008

| rev | ecn no                    | dr    | date     |
|-----|---------------------------|-------|----------|
| A   | CONVERSION<br>REVISION 06 | KN    | 14-09-01 |
| B   | DG05-0381                 | Kason | 10-10-05 |
| C   | DG07-0362                 | Kason | 05-09-07 |
| D   | DG10-0110                 | NZ    | 08-09-10 |
|     |                           |       |          |
|     |                           |       |          |
|     |                           |       |          |

|                                                                                       |        |                                                            |                  |                                                                                       |           |                                                                    |                            |                                                                                                     |              |                                                                                       |  |
|---------------------------------------------------------------------------------------|--------|------------------------------------------------------------|------------------|---------------------------------------------------------------------------------------|-----------|--------------------------------------------------------------------|----------------------------|-----------------------------------------------------------------------------------------------------|--------------|---------------------------------------------------------------------------------------|--|
|  |        | <a href="http://www.fciconnect.com">www.fciconnect.com</a> |                  |  |           | tolerance<br>1DEC ±0.2 1DEC<br>2DEC ±0.1 2DEC<br>ANGLES ±1° HOEKEN |                            | projection<br> |              |  |  |
| Dr                                                                                    | M.Fret | 04-01-99                                                   | Product family   |                                                                                       | MILLIPICS |                                                                    | size                       | A4                                                                                                  | Scale<br>3/1 |                                                                                       |  |
| Eng                                                                                   |        |                                                            | Spec ref         |                                                                                       |           |                                                                    |                            |                                                                                                     |              |                                                                                       |  |
| Chr                                                                                   |        |                                                            | Material         |                                                                                       |           |                                                                    | ECN                        |                                                                                                     |              |                                                                                       |  |
| Appr                                                                                  |        |                                                            |                  |                                                                                       |           |                                                                    |                            |                                                                                                     |              |                                                                                       |  |
| title<br>MPACS 8+2R RA RCP CONN TYPE D/ UPPER SHIELDING                               |        |                                                            |                  |                                                                                       |           |                                                                    | dwg no<br>BS,C ,202260,020 |                                                                                                     |              | Rev.<br>D                                                                             |  |
| catalog no                                                                            |        |                                                            | HM2R87PA810F---- |                                                                                       |           |                                                                    | CUMSTOMER                  |                                                                                                     |              | sheet 1 of 1                                                                          |  |

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