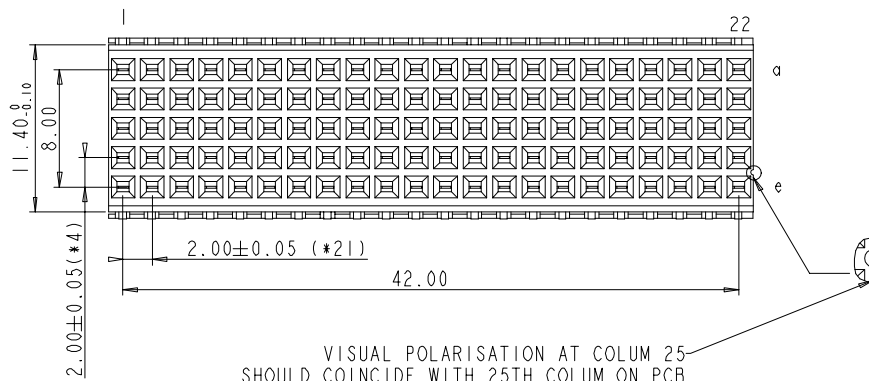
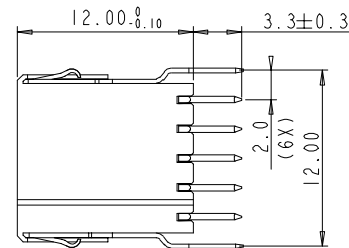


LAY-OUT  
P.C.B.-HOLE  
(FRONT SIDE)



### 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

| rev | ecn no     | dr     | date     |
|-----|------------|--------|----------|
| A   | CONVERSION | KN     | 14-09-01 |
| B   | 104-0109   | ALEX E | 27-11-04 |
| C   | DG05-0278  | Kason  | 02-08-05 |
| D   | DG10-0110  | NZ     | 2010.9.3 |
| -   | -          | -      | -        |
| -   | -          | -      | -        |

|                                                                                       |        |                                          |                |                  |                                                                |                                                                                                     |                                                                                       |
|---------------------------------------------------------------------------------------|--------|------------------------------------------|----------------|------------------|----------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Material                                                                              |        |                                          |                | Spec ref         |                                                                |                                                                                                     |                                                                                       |
| Mat code                                                                              |        |                                          |                | ✓                | tolerance<br>IDEC±0.2 IDEC<br>2DEC±0.1 2DEC<br>ANGLE±1° HOEKEN | projection<br> |  |
| Heat treat                                                                            |        |                                          |                |                  |                                                                |                                                                                                     |                                                                                       |
| Plating/Finish                                                                        |        |                                          |                |                  |                                                                |                                                                                                     |                                                                                       |
| Dr                                                                                    | M.Fret | 03-08-99                                 |                |                  |                                                                |                                                                                                     |                                                                                       |
| Eng                                                                                   |        |                                          | Product family |                  | MILLIPICS                                                      |                                                                                                     |                                                                                       |
| Chr                                                                                   |        |                                          | Model Name     |                  |                                                                | ECN                                                                                                 |                                                                                       |
| Appr                                                                                  |        |                                          | Model Revision |                  |                                                                | REL Level                                                                                           |                                                                                       |
|  |        | title<br>MILLIPACS 2 / TYPE B / SHIELDED |                |                  | dwg no<br>BSC201907020                                         |                                                                                                     | Rev<br>D                                                                              |
| Pro/E file                                                                            |        | catalog no                               |                | HM2S70PE5101---- |                                                                | CUSTOMER DRAWING                                                                                    |                                                                                       |
|                                                                                       |        |                                          |                |                  |                                                                | sheet 1 of 1                                                                                        |                                                                                       |