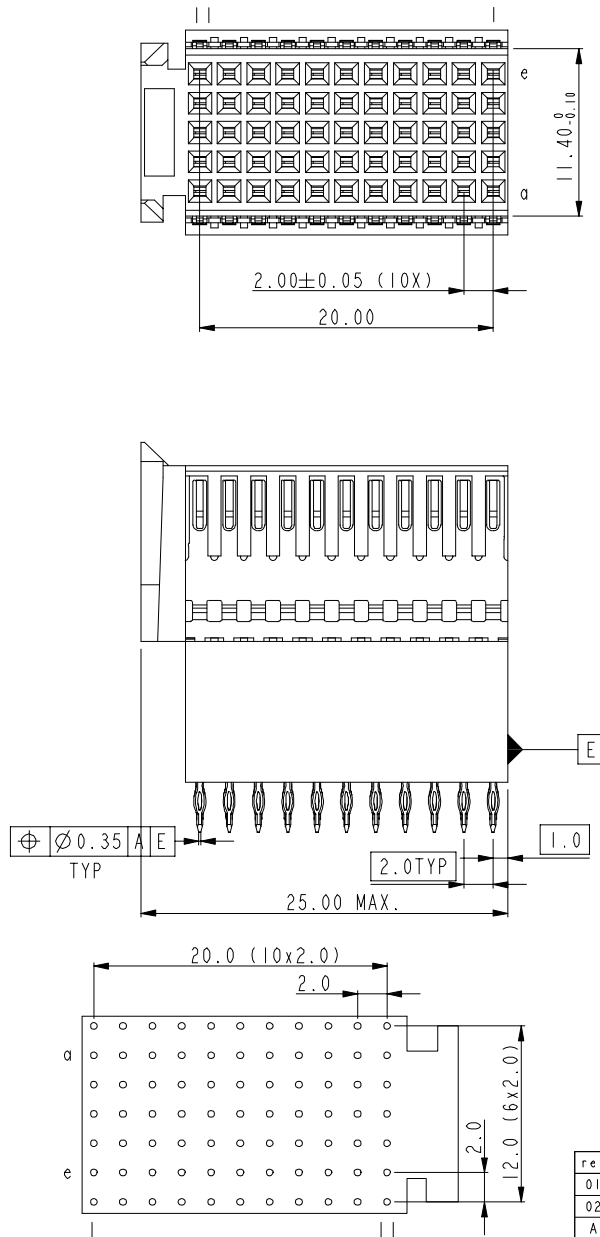




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LAY-OUT  
P.C.B. - HOLE  
(MOUNTING SIDE)

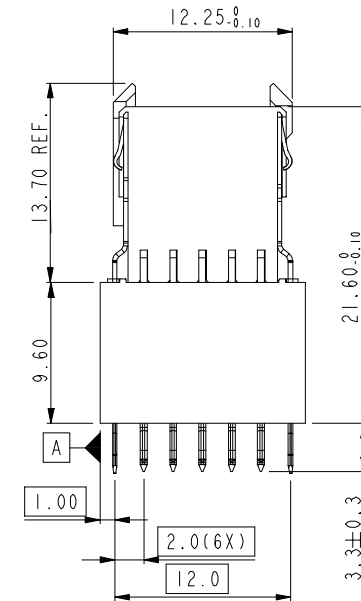


#### PERFORMANCE CHARACTERISTICS

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: 20mΩ MAX.  
INSERTION FORCE: 0.75 N MAX / CONT  
EXTRACTION FORCE: 0.15 N MIN / CONT  
INSULATION RESISTANCE: 10<sup>4</sup> mΩ MIN

- NOTE 1. PERFORMANCE LEVEL INDICATION  
NOTE 2. COLUMN 1 OF CONNECTOR SHOULD COINCIDE WITH COLUMN 1 OF PCB.  
NOTE 3. RECOMMEND PTH SIZE PLEASE REFER TO DRAWING BSA 201572 001.  
NOTE 4. HM2S30PE5INI--LF, "--" INDICATION PERFORMANCE LEVEL.



| rev | ecn no    | dr  | date     |
|-----|-----------|-----|----------|
| 01  | -         | CLU | 122506   |
| 02  | -         | CLU | 011507   |
| A   | DG07-0278 | CLU | 062807   |
| B   | DG10-0110 | NZ  | 2010.9.3 |
| -   | -         | -   | -        |
| -   | -         | -   | -        |
| -   | -         | -   | -        |

|                                                                                       |             |        |                                                                                               |        |                              |                                                                                                  |                                                                                          |             |        |
|---------------------------------------------------------------------------------------|-------------|--------|-----------------------------------------------------------------------------------------------|--------|------------------------------|--------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|-------------|--------|
| www.fciconnect.com                                                                    |             |        | surface  |        | tolerance std                | projection  | MM  |             |        |
|                                                                                       |             |        | TOLERANCES UNLESS OTHERWISE SPECIFIED                                                         |        |                              |                                                                                                  |                                                                                          |             |        |
| Dr                                                                                    | Collins Lu  | 121106 | ANGULAR                                                                                       | LINEAR | 0.X                          | ± 0.3                                                                                            | size A4                                                                                  | Scale 1.000 |        |
| Eng                                                                                   | Collins Lu  | 121106 |                                                                                               |        | 0.XX                         | ± 0.13                                                                                           |                                                                                          |             |        |
| Chr                                                                                   | Beer Fu     | 121206 |                                                                                               |        | 0° ±°                        | ± 0.051                                                                                          |                                                                                          |             |        |
| Appr                                                                                  | Joseph Hsia | 121206 | Product family                                                                                |        |                              | ECN                                                                                              |                                                                                          |             |        |
|                                                                                       |             |        |                                                                                               |        |                              | Spec ref                                                                                         |                                                                                          |             |        |
|  | title       |        |                                                                                               |        | MILLIPACS 2 /TYPE C SHIELDED |                                                                                                  | dwg no                                                                                   |             | Rev. B |
|                                                                                       |             |        |                                                                                               |        | Millipacs mezzanine          |                                                                                                  | BSC201908001                                                                             |             |        |
|                                                                                       | catalog no  |        |                                                                                               |        | HM2S30PE5INI--LF             |                                                                                                  | Customer                                                                                 |             |        |
|                                                                                       |             |        |                                                                                               |        |                              | sheet 1 of 1                                                                                     |                                                                                          |             |        |