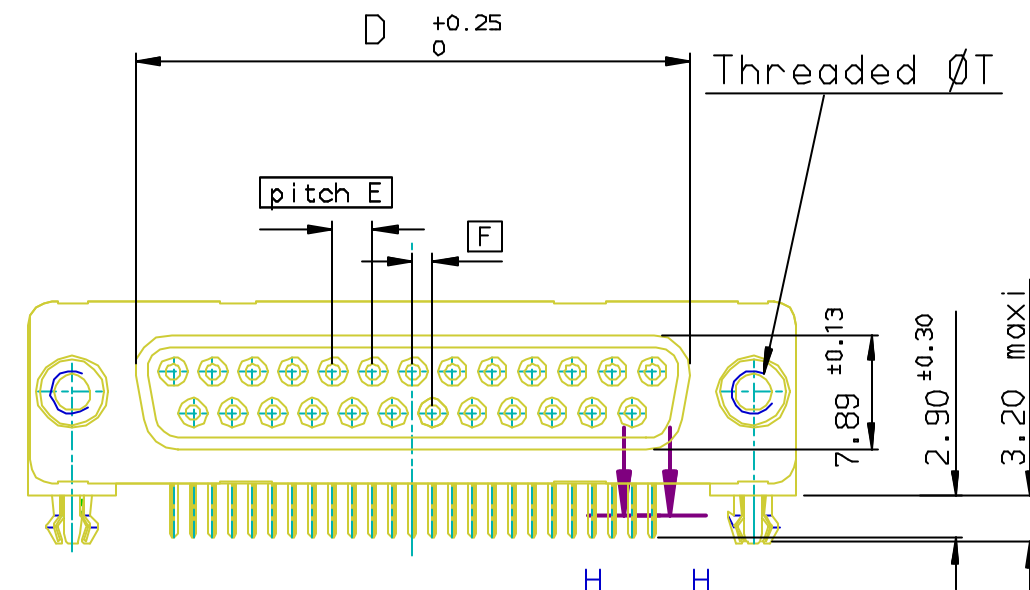
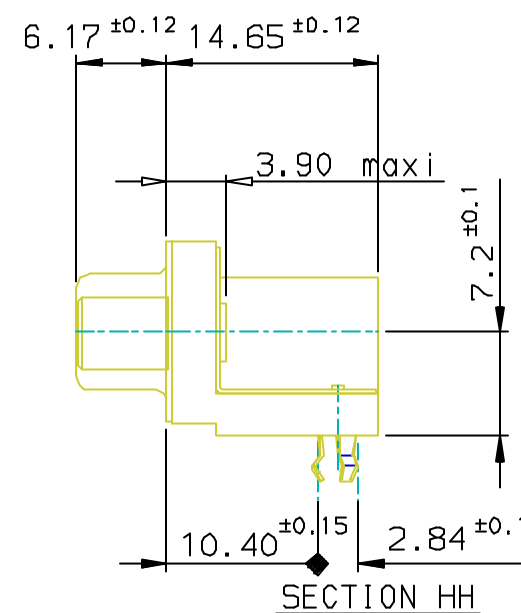
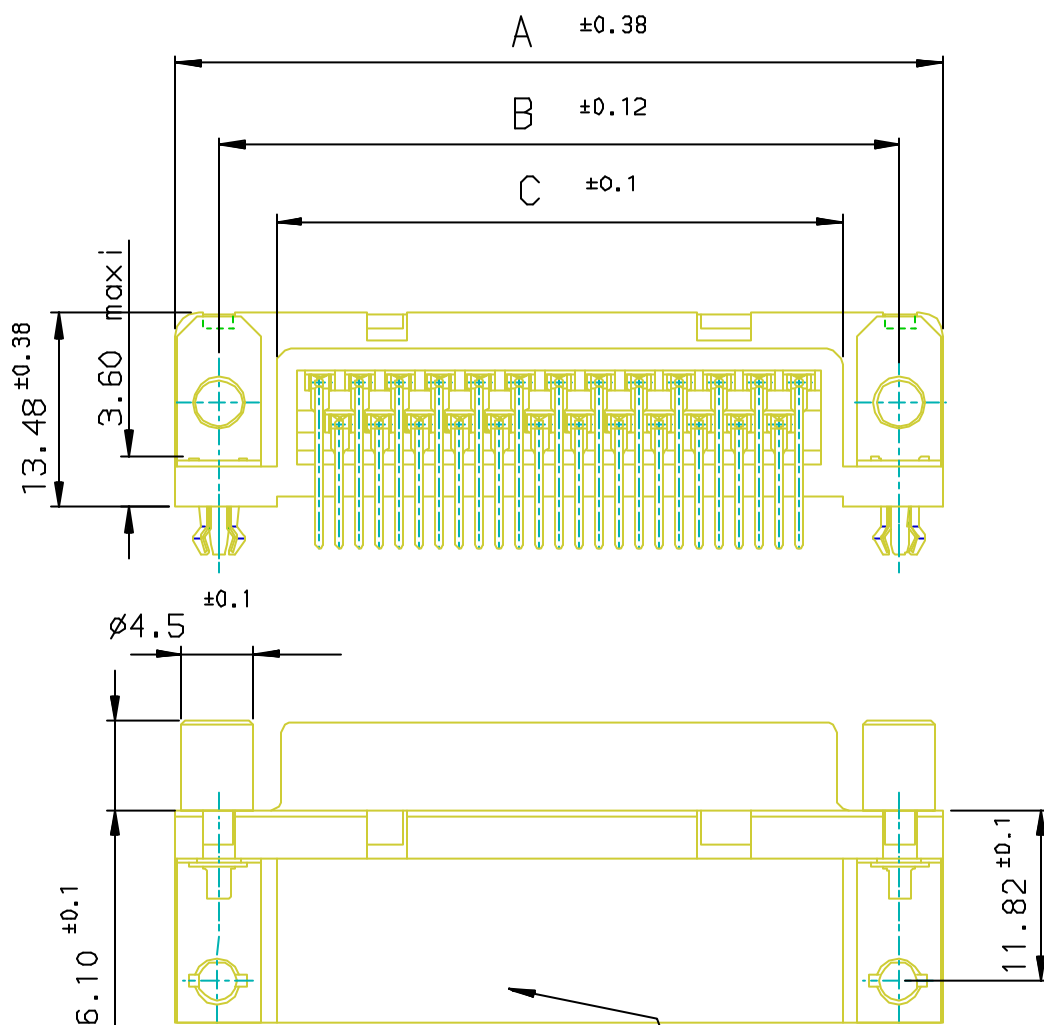
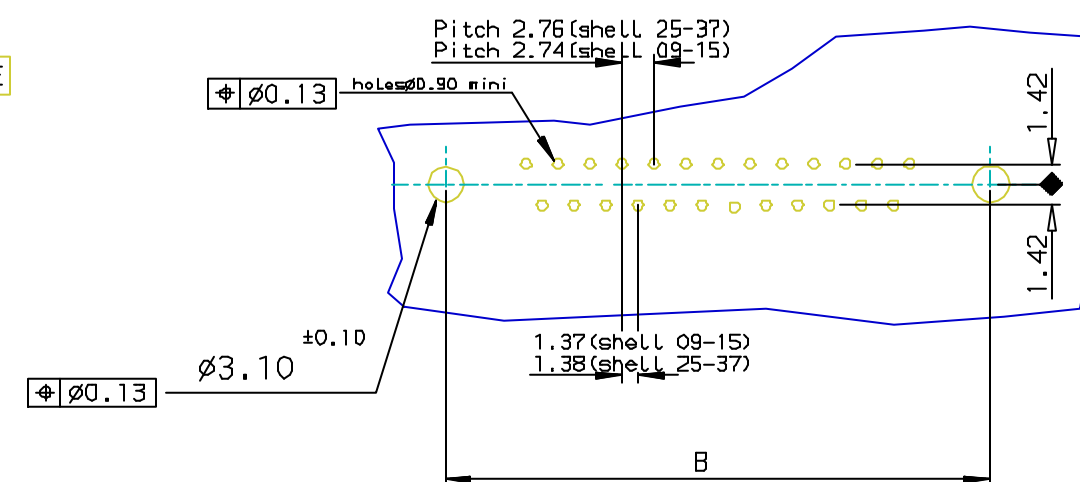




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PC card drilling dimensions(after plating)  
(thickness 1.60±0.20mm)



#### REQUIREMENTS

##### Technical characteristics:

Shell: steel tin/Zinc Cr3 plated  
Insulators: self-extinguishing black polyster, UL class 94V0  
Contacts size 20: phosphor bronze, gold on mating end, bright tin on termination end over nickel on entire contact  
Cycles : 500 for protection 6  
: 200 for protection 4

Harpoons: phosphor bronze, tin plated  
Metal plate for electrical continuity: brass, tin/Zinc Cr3 plated  
Female screw: brass, tin/Zinc Cr3 plated torque: 0.5N/m

##### Electrical characteristics:

max. current rating: 5A  
Test voltage: 1000V  
Rated voltage: 300V  
Contact resistance: ≤15mΩ  
Shell resistance: ≤5mΩ  
Insulation resistance: ≥5000MΩ

##### Climatic characteristics:

Operating temperature range: -55°C +125°C

##### Dimensions:

in accordance with MIL-C-24308

| PART NUMBER |        |        |        |        |        |                   |                   |  |  |
|-------------|--------|--------|--------|--------|--------|-------------------|-------------------|--|--|
| SHELL       | A±0.38 | B±0.12 | C±0.10 | D±0.25 | G±0.25 | Plating: 0.76µ AU | Plating: Flash AU |  |  |
| 09          | 30.81  | 24.99  | 16.96  | 16.21  | 5.90   | D09S23A6G*00**    | D09S23A4G*00**    |  |  |
| 15          | 39.14  | 33.32  | 25.18  | 24.54  | 5.90   | D15S23A6G*00**    | D15S23A4G*00**    |  |  |
| 25          | 53.03  | 47.04  | 39.12  | 38.25  | 5.70   | D25S23A6G*00**    | D25S23A4G*00**    |  |  |
| 37          | 69.32  | 63.50  | 55.68  | 54.71  | 5.70   | D37S23A6G*00**    | D37S23A4G*00**    |  |  |

Threaded ØT M3 = I  
Threaded ØT 4.40 = V

FOR ROHS DETAILS REFER DWG. NO: C01-8646-0000

European Views

| rev | ecn no   | dr | date       |
|-----|----------|----|------------|
| B   | 105-0124 | JS | 2005/07/27 |
| C   | 106-0074 | SK | 2006/06/08 |
| -   | -        | -  | -          |
| -   | -        | -  | -          |
| -   | -        | -  | -          |
| -   | -        | -  | -          |

|                                                                                       |             |            |                                                                           |  |                                   |  |                                                                                                     |                         |                                                                                             |              |            |  |
|---------------------------------------------------------------------------------------|-------------|------------|---------------------------------------------------------------------------|--|-----------------------------------|--|-----------------------------------------------------------------------------------------------------|-------------------------|---------------------------------------------------------------------------------------------|--------------|------------|--|
| www.fciconnect.com                                                                    |             |            | surface<br>ISO 1302                                                       |  | tolerance std<br>ISO 406 ISO 1101 |  | projection<br> |                         | mm<br> |              |            |  |
|                                                                                       |             |            | TOLERANCES UNLESS OTHERWISE SPECIFIED                                     |  |                                   |  |                                                                                                     |                         |                                                                                             |              |            |  |
| Dr                                                                                    | JOHN SLEEBA | 2000/12/21 | ANGULAR<br><br>LINEAR                                                     |  | 0.X                               |  | ±0.1                                                                                                |                         | size<br><br>A3                                                                              | Scale<br>1:1 |            |  |
| Eng                                                                                   | GEORGE VJ   | 2000/12/21 |                                                                           |  | 0.XX                              |  | ±0.1                                                                                                |                         |                                                                                             |              |            |  |
| Chr                                                                                   | GEORGE VJ   | 2005/07/27 |                                                                           |  | 0.XX* ±1°                         |  | 0.XXX ±0.1                                                                                          |                         |                                                                                             |              |            |  |
| Appr                                                                                  | KVSD        |            | 2005/07/27                                                                |  | Product family                    |  |                                                                                                     |                         | D-SUB                                                                                       |              | Spec ref - |  |
|  |             |            | title<br>SOCKET CNRS DELTA D with female<br>screw, harpoon ,metal bracket |  |                                   |  |                                                                                                     | drg no<br>C01-8646-0755 |                                                                                             | Rev.<br>C    |            |  |
|                                                                                       |             |            | catalog no<br>DELTA-D                                                     |  |                                   |  |                                                                                                     | CUSTOMER                |                                                                                             | sheet 1 of 1 |            |  |

REV F - 2006-04-17