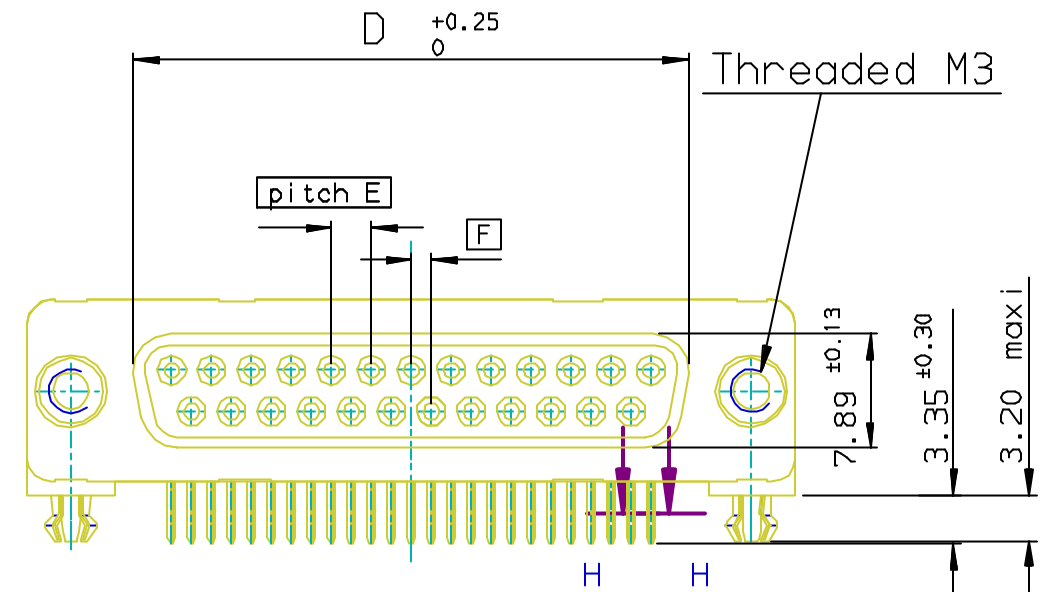
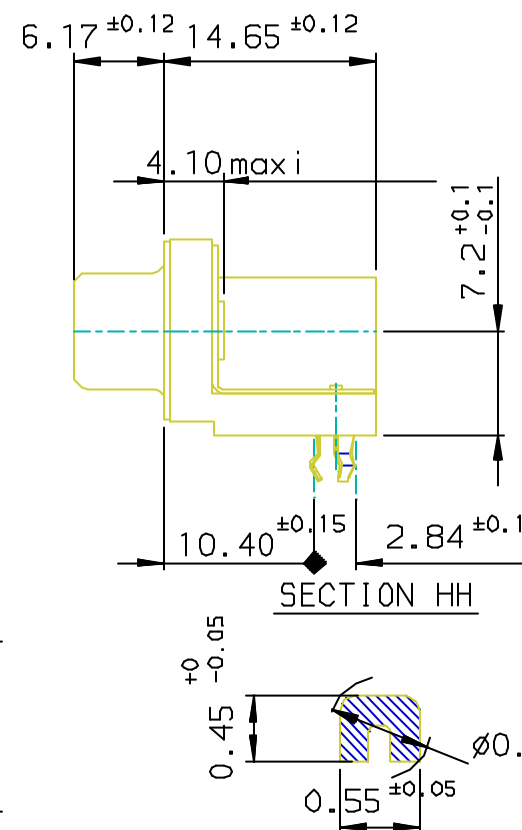
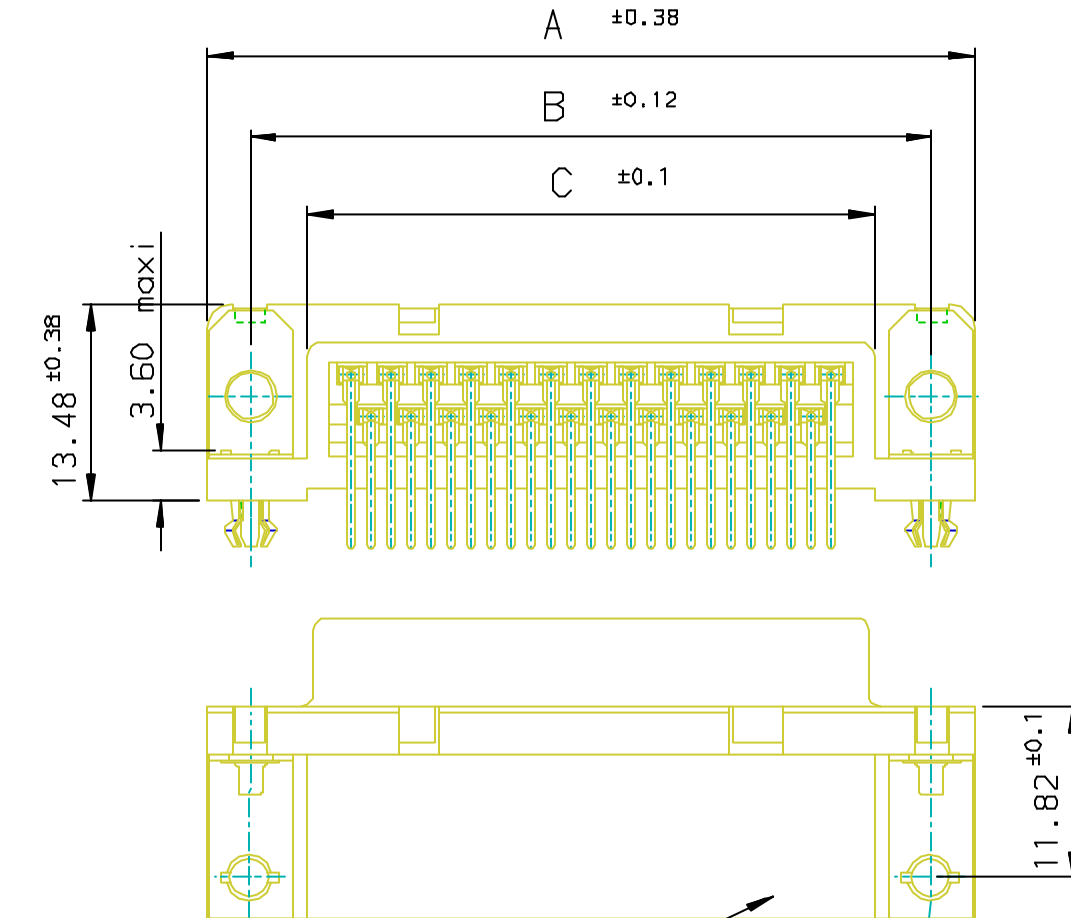
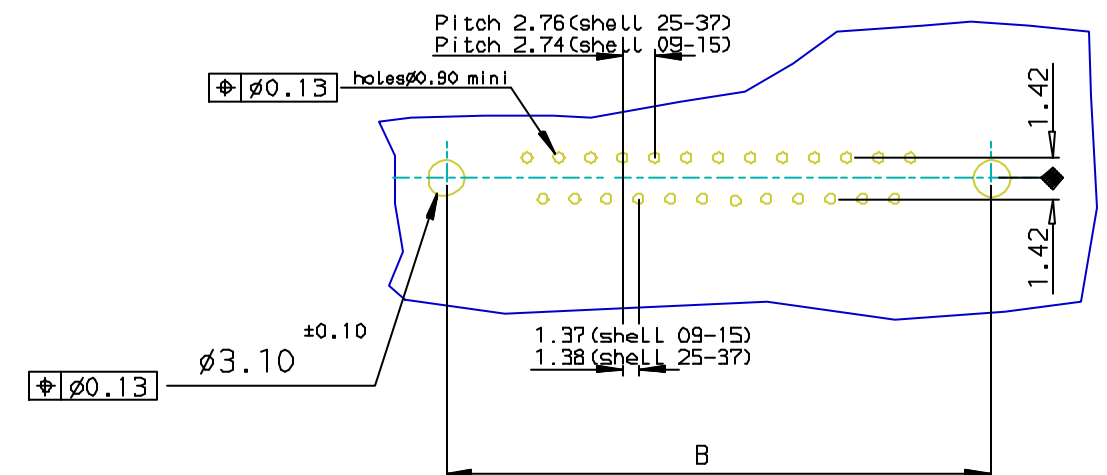




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PC card drilling dimensions(after plating)  
(thickness 1.60±0.20mm)



Part Number & Date Code Printing

|    | SHELL | A±0.38 | B±0.12 | C±0.10 | D±0.25 | G±0.25 | Plating:0.76μ AU |
|----|-------|--------|--------|--------|--------|--------|------------------|
| 09 | 09    | 30.81  | 24.99  | 16.96  | 16.21  | 5.90   | D09S23B6GL4A**   |
| 15 | 15    | 39.14  | 33.32  | 25.18  | 24.54  | 5.90   | D15S23B6GL4A**   |
| 25 | 25    | 53.03  | 47.04  | 39.12  | 38.25  | 5.70   | D25S23B6GL4A**   |
| 37 | 37    | 69.32  | 63.50  | 55.68  | 54.71  | 5.70   | D37S23B6GL4A**   |

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#### REQUIREMENTS

##### Technical characteristics:

Shell:steel tin/Zinc Cr3 plated  
Insulators:self-extinguishing black polyster,ULclass94V0  
Contacts size 20:phosphor bronze,gold on mating end,bright tin  
on termination end over nickel on entire contact  
Cycles :500 for protection 5

Harpoons:phosphor bronze,tin plated

Metal plate for electrical continuity,brass,tin/Zinc Cr3 plated

Nuts: M3 ,brass,tin/Zinc Cr3 plated torque:1.5N/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

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

European Views

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

|                    |             |            |                                                                      |                                   |                       |                 |
|--------------------|-------------|------------|----------------------------------------------------------------------|-----------------------------------|-----------------------|-----------------|
| www.fciconnect.com |             |            | surface<br>ISO 1302                                                  | tolerance std<br>ISO 406 ISO 1101 | projection<br>size A3 | mm<br>Scale 1:1 |
|                    |             |            | TOLERANCES UNLESS OTHERWISE SPECIFIED                                |                                   |                       |                 |
| Dr                 | JOHN SLEEBA | 2001/02/20 | ANGULAR<br>LINEAR                                                    | 0.X                               | ±0.1                  |                 |
| Eng                | GEORGE VJ   | 2001/02/20 |                                                                      | 0.XX                              | ±0.1                  |                 |
| Chr                | GEORGE VJ   | 2005/07/27 |                                                                      | 0.XXX                             | ±0.1                  |                 |
| Appr               | KVSD        | 2005/07/27 | Product family                                                       |                                   | D-SUB                 | Spec ref -      |
|                    |             |            | title                                                                |                                   |                       | Rev.            |
|                    |             |            | MALE CONNECT.DELTA D RIGHT ANGLED<br>WITH NUT,HARPOON & METAL PLATE. |                                   |                       | D               |
|                    |             |            | catalog no                                                           |                                   |                       |                 |
|                    |             |            | DELTA-D                                                              |                                   |                       |                 |
|                    |             |            | dwg no                                                               |                                   |                       |                 |
|                    |             |            | C01-8646-0761                                                        |                                   |                       |                 |
|                    |             |            | CUSTOMER                                                             |                                   |                       | sheet 1 of 1    |

REV F - 2006-04-17

PDM: Rev:D

STATUS:Released

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