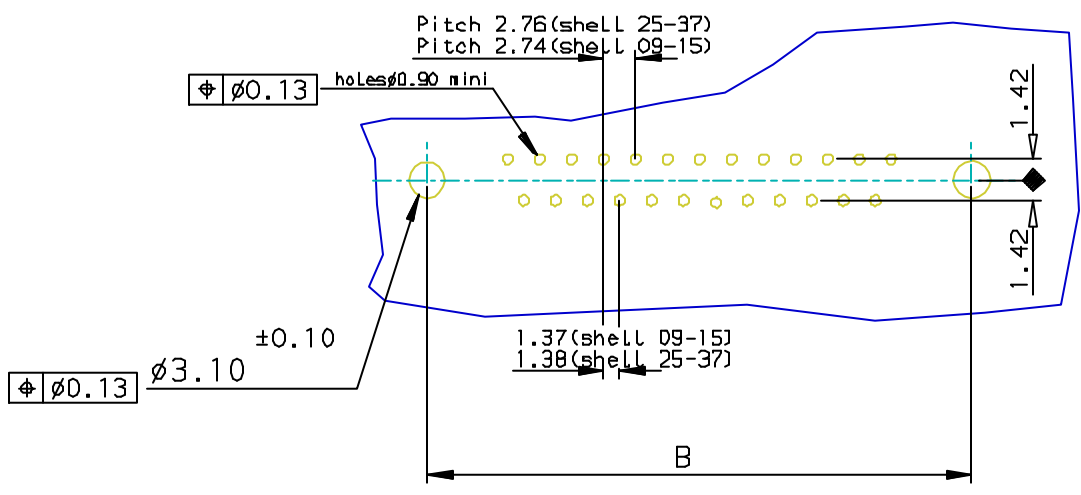
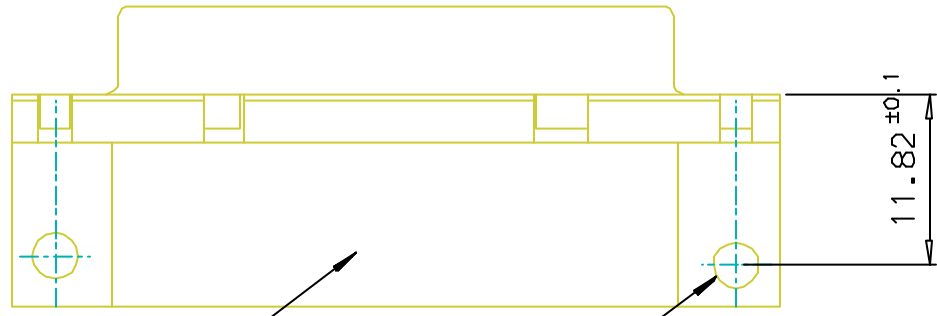


PC card drilling dimensions(after plating)  
(thickness 1.60±0.20mm)



Part Number & Date Code Printing

| SHELL | A±0.38 | B±0.12 | C±0.10 | D±0.25 | PART NUMBER    |
|-------|--------|--------|--------|--------|----------------|
| 09    | 30.81  | 24.99  | 16.96  | 16.21  | D09S23B*PA00** |
| 15    | 39.14  | 33.32  | 25.18  | 24.54  | D15S23B*PA00** |
| 25    | 53.03  | 47.04  | 39.12  | 38.25  | D25S23B*PA00** |
| 37    | 69.32  | 63.50  | 55.68  | 54.71  | D37S23B*PA00** |

LF FOR LEAD FREE

Plating: 4 --> flash AU  
Plating: 6 --> 0.76µ AU

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

**REQUIREMENTS**

**Technical characteristics:**  
 Shell: steel tin/Zinc Cr3 plated  
 Insulators: self-extinguishing thermoplastic ,ULClass94V0  
 Contacts size 20, phosphor bronze ,gold on mating end,bright tin on termination end over nickel on entire contact  
 Cycles :500 for plating 6  
 Cycles :200 for plating 4

**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

European Views

|                                       |             |   |                                   |                  |
|---------------------------------------|-------------|---|-----------------------------------|------------------|
| www.fciconnect.com                    |             | surface<br>ISO 1302 ✓   | tolerance std<br>ISO 406 ISO 1101 | projection<br>mm |
| TOLERANCES UNLESS OTHERWISE SPECIFIED |             |   |                                   |                  |
| Dr                                    | JOHN SLEEBA | 1996/09/24  | ANGULAR                           | 0.X ±0.1         |
| Eng                                   | GEORGE VJ   | 1996/09/24  | LINEAR                            | 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            |
| FCI                                   |             | title<br>SOCKET CONNECT.DELTA D right angle<br>spill without accessories. |                                   | size<br>A3       |
| catalog no                            |             | DELTA-D   |                                   | Scale<br>1:1     |
| dwg no                                |             | C01-8646-0507   |                                   | ECN<br>-         |
| CUSTOMER                              |             | sheet 1 of 1  |                                   | Rev.<br>C        |

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

Copyright FCI