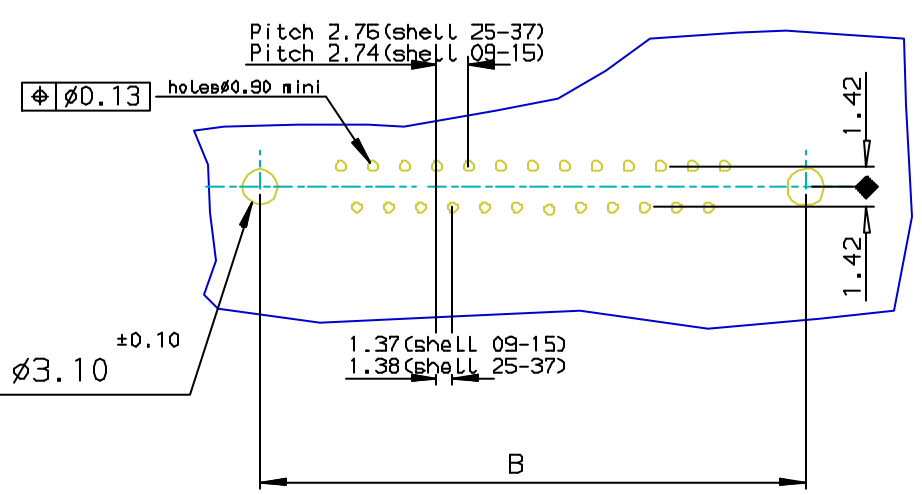


PC card drilling dimensions (after plating)  
(thickness 1.60±0.20mm)



Part Number & Date Code Printing

| SHELL | A±0.38 | B±0.12 | C±0.10 | D±0.25 | G±0.25 | Plating: 0.75µ AU | Plating: Flash AU |
|-------|--------|--------|--------|--------|--------|-------------------|-------------------|
| 09    | 30.81  | 24.99  | 16.96  | 16.21  | 5.90   | D09S23B6G*00**    | D09S23B4G*00**    |
| 15    | 39.14  | 33.32  | 25.18  | 24.54  | 5.90   | D15S23B6G*00**    | D15S23B4G*00**    |
| 25    | 53.03  | 47.04  | 39.12  | 38.25  | 5.70   | D25S23B6G*00**    | D25S23B4G*00**    |
| 37    | 69.32  | 63.50  | 55.68  | 54.71  | 5.70   | D37S23B6G*00**    | D37S23B4G*00**    |

Threaded ØT M3 = I  
Threaded ØT 4.40 = V

**REQUIREMENTS**

**Technical characteristics:**  
 Shell: steel tin/Zinc Cr3 plated  
 Insulators: self-extinguishing black polyester, 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

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

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 | 1999/05/17            | ANGULAR   | LINEAR           |
| Eng                                   | GEORGE VJ   | 1999/05/17            | 0.X   | ±0.1             |
| Chr                                   | GEORGE VJ   | 2005/07/27            | 0.XX  | ±0.1             |
| Appr                                  | KVSD        | 2005/07/27            | 0.XXX   | ±0.1             |
| Product family                        |             |                       | D-SUB   |                  |
| title                                 |             |                       | SOCKET CNRS DELTA D with female screw, harpoon, metal bracket |                  |
| catalog no                            |             |                       | DELTA-D   |                  |
| dwg no                                |             |                       | C01-8646-0675   |                  |
| Rev.                                  |             |                       | C   |                  |
| CUSTOMER                              |             |                       | sheet 1 of 1  |                  |

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



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