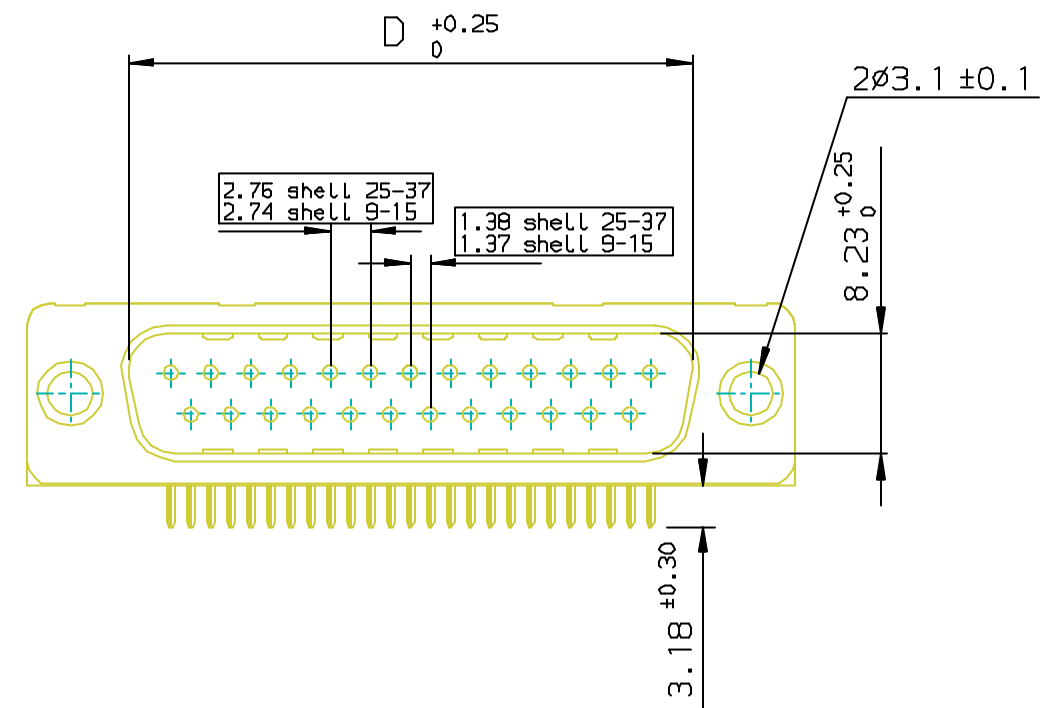
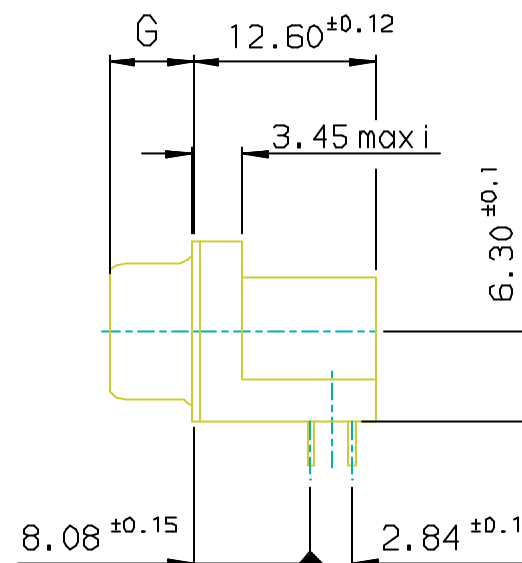
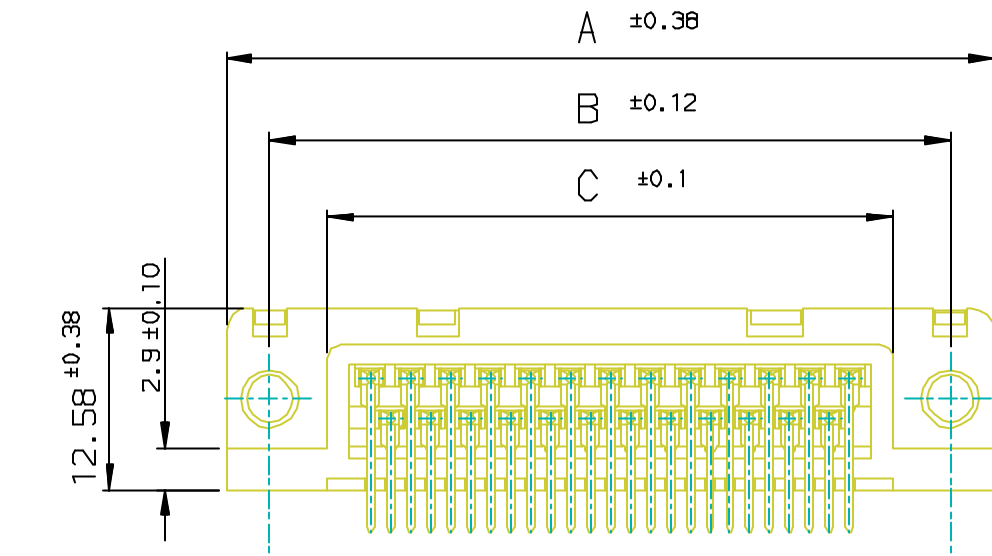
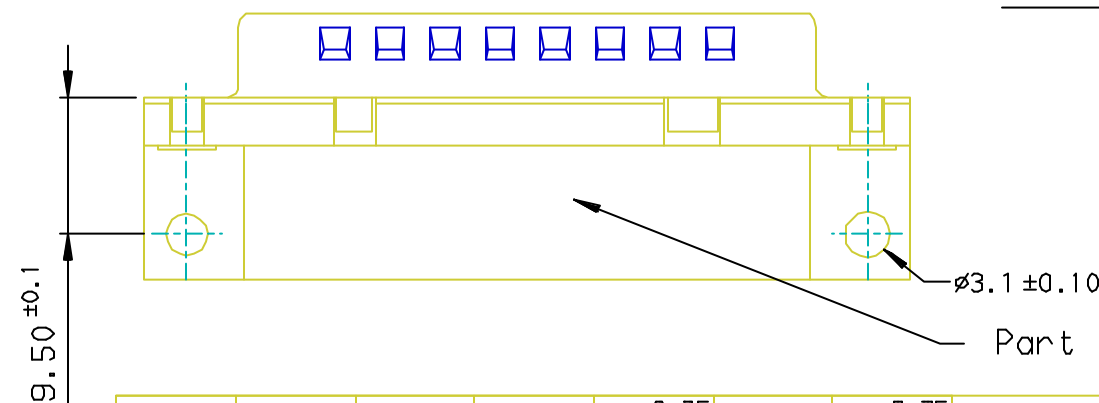
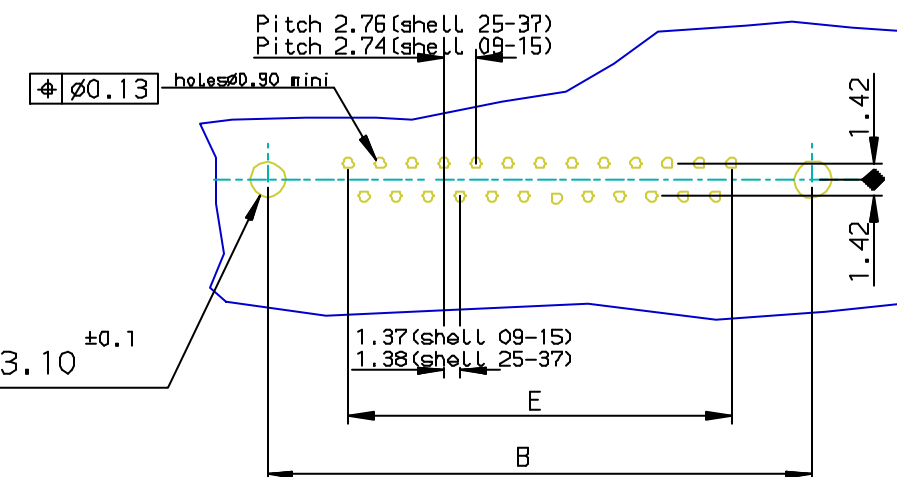




Copyright FCI.



PC card drilling dimensions(after plating)  
(thickness 1.50±0.20mm)



| SHELL | A±0.38 | B±0.12 | C±0.10 | D±0.25 | E±0.07 | G±0.25 | PART NUMBER    | PART NUMBER    |
|-------|--------|--------|--------|--------|--------|--------|----------------|----------------|
| 09    | 30.81  | 24.99  | 16.96  | 16.79  | 10.96  | 5.90   | D09P33E4PA00** | D09P33E6PA00** |
| 15    | 39.14  | 33.32  | 25.18  | 25.12  | 19.18  | 5.90   | D15P33E4PA00** | D15P33E6PA00** |
| 25    | 53.03  | 47.04  | 39.12  | 38.84  | 33.12  | 5.70   | D25P33E4PA00** | D25P33E6PA00** |
| 37    | 69.32  | 63.50  | 55.68  | 55.30  | 49.68  | 5.70   | D37P33E4PA00** | D37P33E6PA00** |
|       |        |        |        |        |        |        | Gold flash     | 0,76 µ gold    |

Part Number & Date Code Printing

LF FOR LEAD FREE

#### REQUIREMENTS

##### Technical characteristics:

Shell: steel tin/Zinc Cr3 plated  
Housings: self-extinguishing thermoplastic, UL class 94V0  
Contacts size 20, brass, gold on mating end, bright tin on termination end over nickel on entire contact  
gauge retention force: 0.20N mini  
Cycles: 500 for protection 6  
200 for protection 4

##### Accessories:

##### Electrical characteristics:

max. current rating: 5A  
Test voltage: 1000V  
Rated voltage: 300V  
Contact resistance: <25mΩ  
Shell resistance: <5mΩ  
Insulation resistance: >5000MΩ

##### Climatic characteristics:

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

##### Dimensions:

in accordance with MIL-C-24308C

FOR ROHS DETAILS REFER DWG.N0:C01-8646-0000

European Views

| rev | ecn no   | dr | date       |
|-----|----------|----|------------|
| D   | 105-0124 | JS | 2005/07/27 |
| E   | 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 | 1996/10/17 | ANGULAR                                                            |  | LINEAR                            |  | 0.X                                                                                                 |                         | ±0.1                                                                                        |              | size<br><br>A3 | Scale<br>1:1 |
| Eng                                                                                   | GEORGE VJ   | 1996/10/17 |                                                                    |  |                                   |  | 0.XX                                                                                                |                         | ±0.1                                                                                        |              |                |              |
| Chr                                                                                   | GEORGE VJ   | 2005/07/27 | 0.XX° ±1°                                                          |  |                                   |  | 0.XXX                                                                                               |                         | ±0.1                                                                                        |              | ECN            | -            |
| Appr                                                                                  | KVSD        |            | 2005/07/27                                                         |  | Product family                    |  |                                                                                                     |                         | D-SUB                                                                                       |              | Spec ref -     |              |
|  |             |            | title<br>MALE CONNECTOR DELTA D right angle<br>without accessories |  |                                   |  |                                                                                                     | dwg no<br>C01-8646-0511 |                                                                                             | Rev.<br>E    |                |              |
|                                                                                       |             |            | catalog no<br>DELTA-D                                              |  |                                   |  |                                                                                                     | CUSTOMER                |                                                                                             | sheet 1 of 1 |                |              |

REV F - 2006-04-17

PDM: Rev:E

STATUS: Released

Printed: Jan 18, 2011