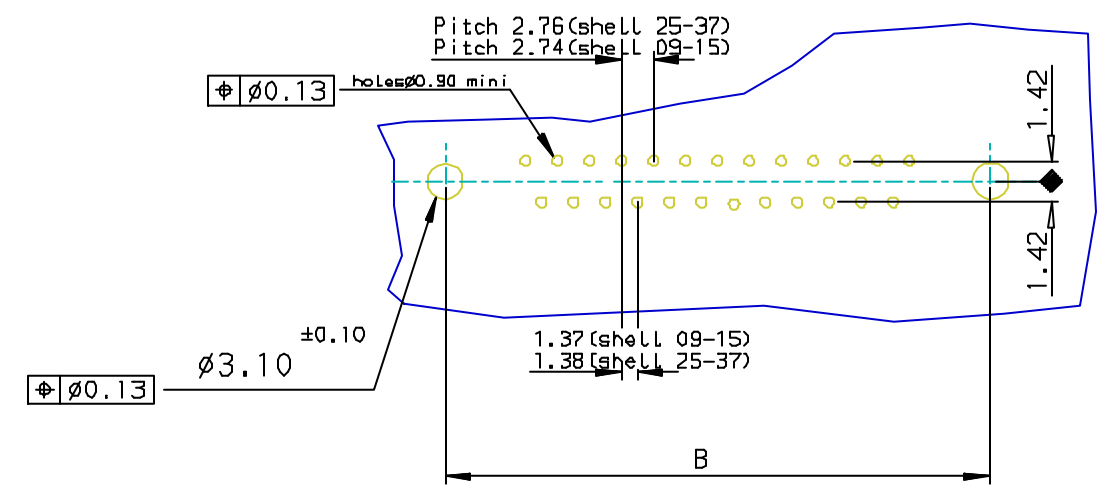


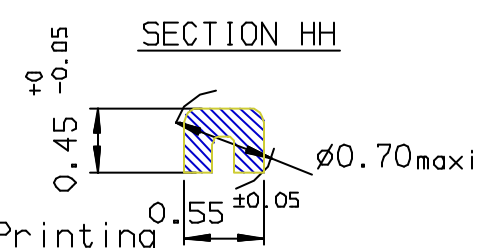
PC card drilling dimensions (after plating)
(thickness 1.60±0.20mm)



| SHELL | A±0.38 | B±0.12 | C±0.10 | D±0.25 | G±0.25 | PART NUMBER | |
|-------|--------|--------|--------|--------|--------|-------------------|-------------------|
| | | | | | | Plating, 0.76µ AU | Plating, Flash AU |
| 09 | 30.81 | 24.99 | 16.96 | 16.79 | 5.90 | D09P23A6G*00** | D09P23A4G*00** |
| 15 | 39.14 | 33.32 | 25.18 | 25.12 | 5.90 | D15P23A6G*00** | D15P23A4G*00** |
| 25 | 53.03 | 47.04 | 39.12 | 38.84 | 5.70 | D25P23A6G*00** | D25P23A4G*00** |
| 37 | 69.32 | 63.50 | 55.68 | 55.30 | 5.70 | D37P23A6G*00** | D37P23A4G*00** |

REQUIREMENTS

Technical characteristics:
 Shell: steel tin/Zinc Cr3 plated
 Insulators: self-extinguishing black polyster, UL class 94V0
 Contacts size 20: brass, 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
 Nuts: brass, tin/Zinc Cr3 plated torque: 0.7N/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-2430B



Part Number & Date Code Printing

Threaded ØT M3 = L
 Threaded ØT 4.40 = X
 LEAD FREE DETAILS ADDED

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

European Views

| | | | | | |
|---------------------------------------|-------------|---------------------|-----------------------------------|----------------|-----------------------|
| www.fciconnect.com | | surface ISO 1302 | tolerance std ISO 406 ISO 1101 | projection | mm |
| TOLERANCES UNLESS OTHERWISE SPECIFIED | | | | | |
| Dr | JOHN SLEEBA | 1996/08/29 | ANGULAR | 0.X | ±0.1 |
| Eng | GEORGE VJ | 1996/08/29 | 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 | Spec ref - |
| FCI | | | title | | Rev. |
| | | | MALE CONNECT.DELTA D RIGHT ANGLE | | C01-8646-0480 |
| | | | WITH NUT, HARPOON & METAL PLATE. | | |
| | | | catalog no | DELTA-D | CUSTOMER sheet 1 of 1 |

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



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