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REQUIREMENTS

Technical characteristics:

Shell: steel tin/Zinc Cr3 plated
 Insulators: self-extinguishing black polyster, UL class 94V0
 Contacts size 20, brass, gold 0.76µ on mating end, bright tin on termination end over nickel on entire contact
 Cycles < 500 .

Harpoons: brass, tin plated
 Metal plate for electrical continuity: brass, tin/Zinc Cr3 plated
 Nuts and screwLock: brass, tin/Zinc Cr3 plated

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

SHELL	A±0.38	B±0.12	C±0.10	D±0.25	G±0.25	PART NUMBER
09	30.81	24.99	16.96	16.79	5.90	D09P13A6GV4B**
15	39.14	33.32	25.18	25.12	5.90	D15P13A6GV4B**
25	53.03	47.04	39.12	38.84	5.70	D25P13A6GV4B**
37	69.32	63.50	55.68	55.30	5.70	D37P13A6GV4B**

LF FOR LEAD FREE

Part Number & Date Code Printing

Taroudage UNC 4.40

Filetage M3

Taroudage M3

13.48 ±0.38

B

C

D

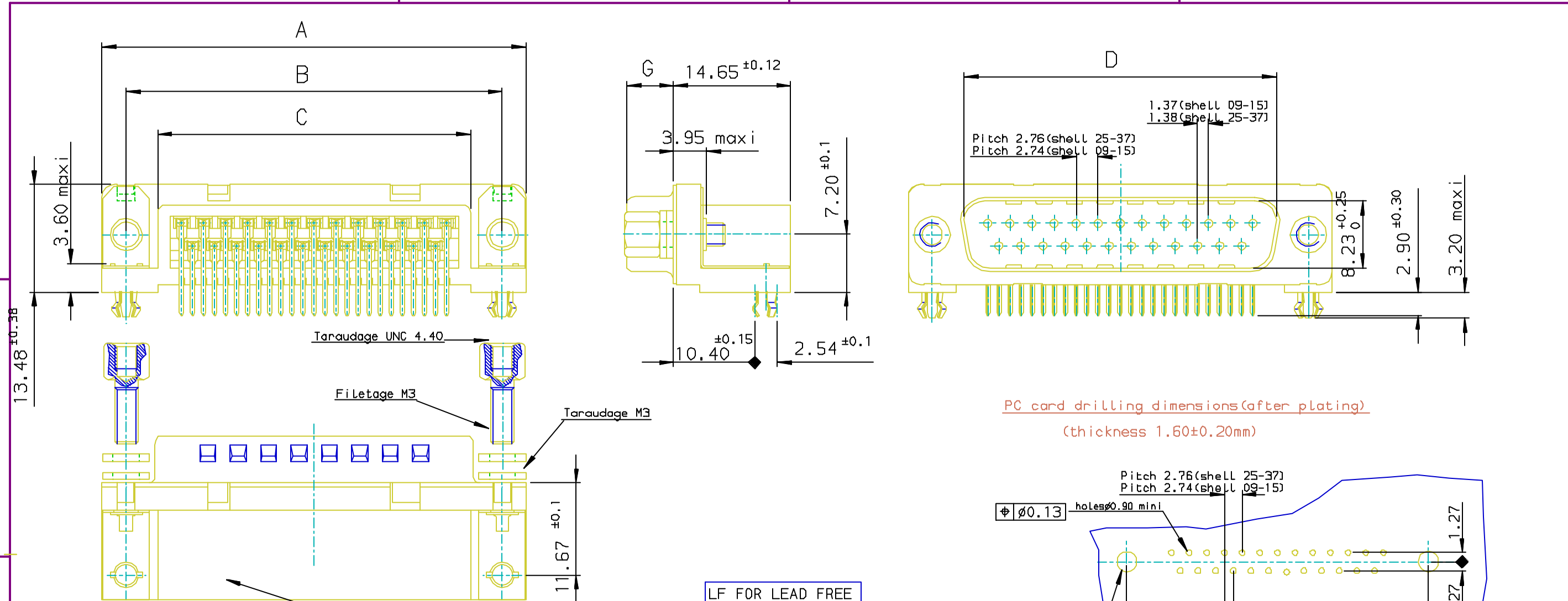
REV F - 2006-04-17

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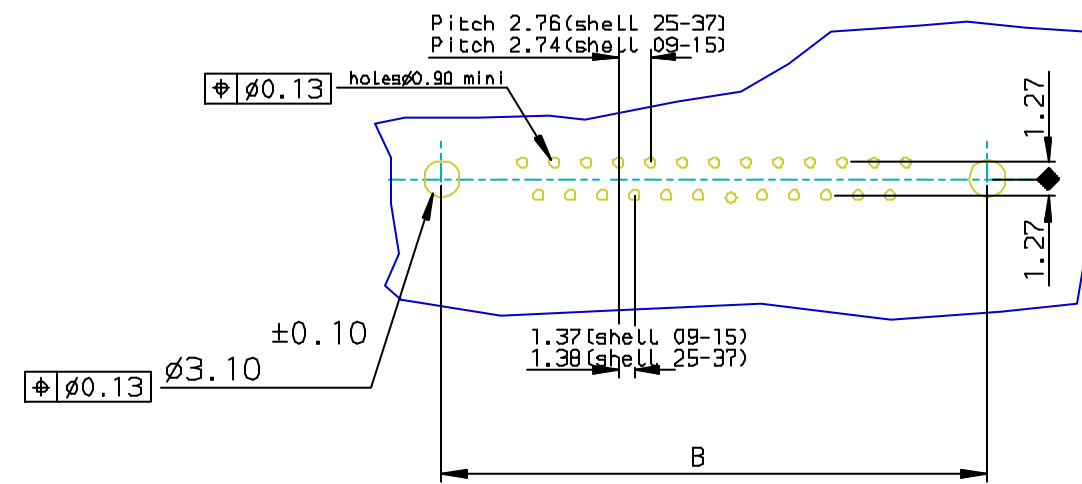
2

3

4



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



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

Part	SEE TABLE				European Views
www.fciconnect.com	surface ISO 1302 ✓	tolerance std ISO 406 ISO 1101	projection mm		
TOLERANCES UNLESS OTHERWISE SPECIFIED					
Dr JOHN SLEEBA	1994/09/09	ANGULAR	0.X	±0.1	size A3
Eng GEORGE VJ	1994/09/09	LINEAR	0.XX	±0.1	Scale 1:1
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 -	
FCI	title MALE CONNECT.DELTA D RIGHT ANGLED WITH SCEWLOCK, HARPOON & METAL PLATE.			dwg no C01-8646-0306	Rev. C
	catalog no DELTA-D			CUSTOMER	sheet 1 of 1