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REQUIREMENTS

Technical characteristics:

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

Electrical characteristics:

max. current rating: 5A
 Test voltage: 1000V
 Rated voltage: 300V
 Contact resistance: $\leq 15\text{m}\Omega$
 Shell resistance: $\leq 5\text{m}\Omega$
 Insulation resistance: >5000M Ω

Climatic characteristics:

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

in accordance with MIL-C-24308

SHELL	A ± 0.38	B ± 0.12	E ± 0.10	D ± 0.25	0.07	G ± 0.25	PART NUMBER
09	30.81	24.99	16.96	16.79	10.96	5.90	D09P13A*PX00**
15	39.14	33.32	25.18	25.12	19.18	5.90	D15P13A*PX00**
25	53.03	47.04	39.12	38.84	33.12	5.70	D25P13A*PX00**
37	69.32	63.50	55.68	55.30	49.68	5.70	D37P13A*PX00**

Part Number & Date Code Printing

$\phi 3.10 \pm 0.1$

LF FOR LEAD FREE

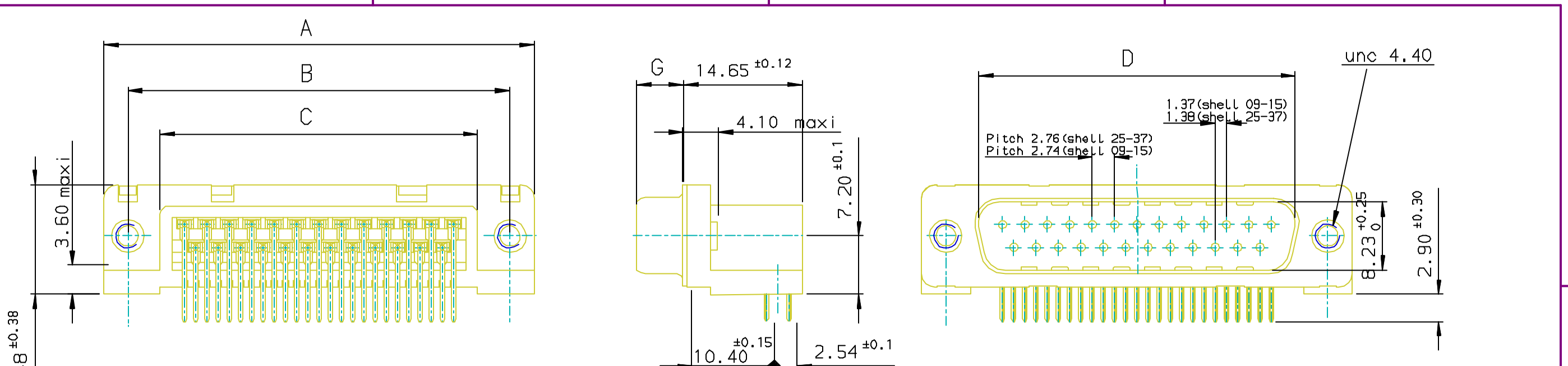
Plating: 4 --> flash AU
 Plating: 6 --> 0.76 μ AU

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

European Views

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

www.fciconnect.com		surface ISO 1302 ✓	tolerance std ISO 406 ISO 1101	projection 	mm
TOLERANCES UNLESS OTHERWISE SPECIFIED					
Dr	JOHN SLEEBA	1994/08/02	ANGULAR	0.X	± 0.1
Eng	GEORGE VJ	1994/08/02	LINEAR	0.XX	± 0.1
Chr	GEORGE VJ	2005/07/27	0.XX* $\pm 1^*$	0.XXX	± 0.1
Appr	KVSD	2005/07/27	Product family	D-SUB	Spec ref -
FCI		title MALE CONNECT.DELTA D RIGHT ANGLED WITH NUTS		dwg no C01-8646-0284	Rev. D
		catalog no DELTA-D		CUSTOMER	sheet 1 of 1



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

