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REQUIREMENTS

Technical characteristics:

Shell: steel tin/Zinc Cr3 plated

Insulators: self-extinguishing thermoplastic, UL class 94V0

Contacts size 20: brass, gold (0.76 μ mini) on mating end, bright tin on termination end over nickel on entire contact

Cycles: 500 .

Eyelet : brass, tin plated

Metal plate for electrical continuity: brass, tin /Zinc Cr3 plated

Electrical characteristics:

max.current rating: 5A

Test voltage: 1000V

Rated voltage: 300V

Contact resistance: $\leq 15m\Omega$

Shell resistance: $\leq 5m\Omega$

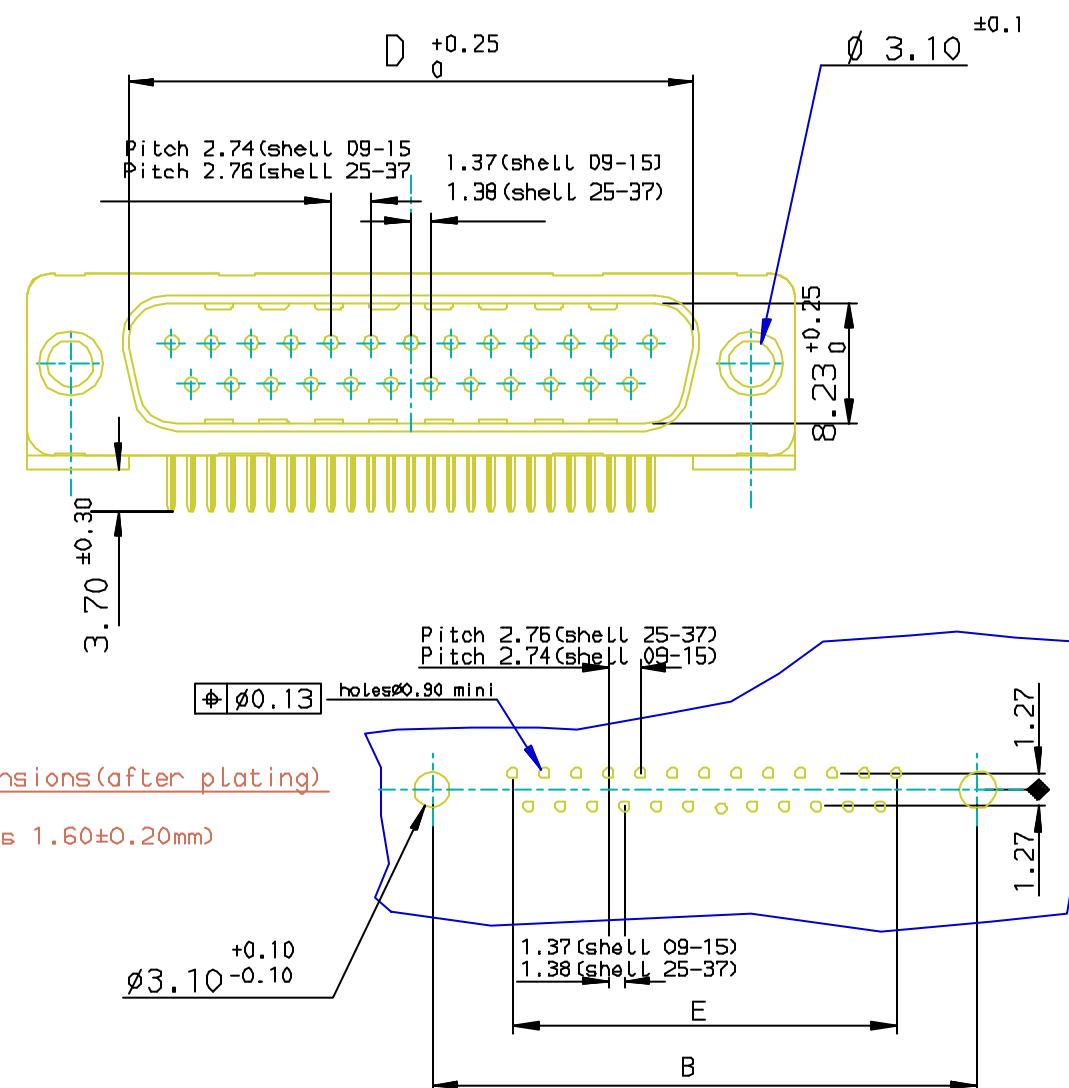
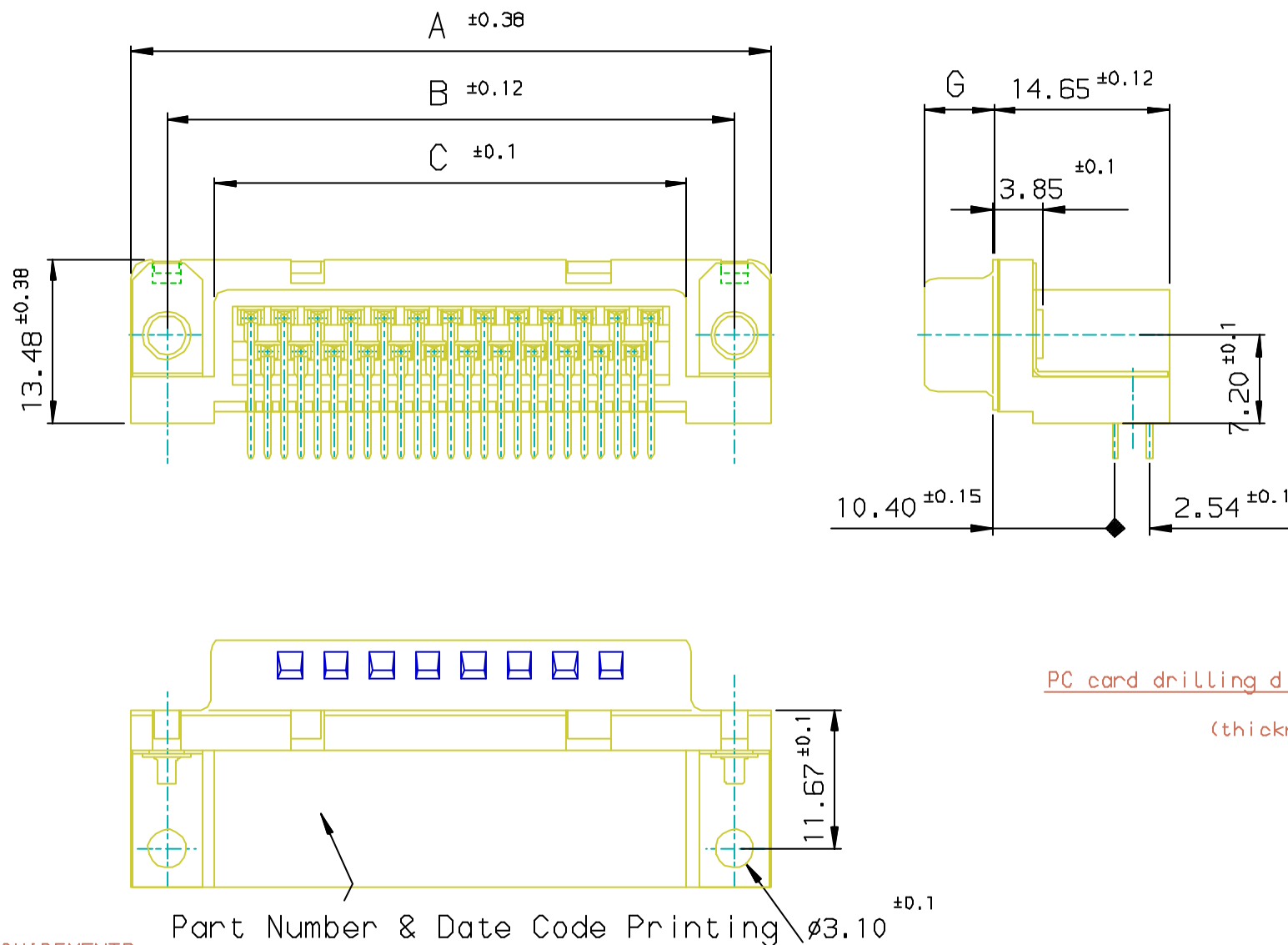
Insulation resistance: $\geq 5000M\Omega$

Climatic characteristics:

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

Dimensions:

in accordance with MIL-C-24308






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

LF FOR LEAD FREE

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	D09P13B6UA00**
15	39.14	33.32	25.18	25.12	5.90	D15P13B6UA00**
25	53.03	47.04	39.12	38.84	5.70	D25P13B6UA00**
37	69.32	63.50	55.68	55.30	5.70	D37P13B6UA00**

FOR ROHS DETAILS REFER DWG.NO:C01-8646-00000

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	1996/02/12	ANGULAR		LINEAR		0.X		±0.1		size A3	Scale 1:1	
Eng	GEORGE VJ	1996/02/12					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 MALE CONNECTORS DELTA D RIGHT ANGLE WITH METAL PLATE					dwg no C01-8646-0425				Rev. d	
			catalog no DELTA-D					CUSTOMER				sheet 1 of 1	

REV F - 2006-04-17

PDM: Rev:D

STATUS: Released

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Mouser Electronics

Authorized Distributor

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[Amphenol:](#)

[D09P13B6UA00LF](#) [D15P13B6UA00LF](#) [D25P13B6UA00LF](#)