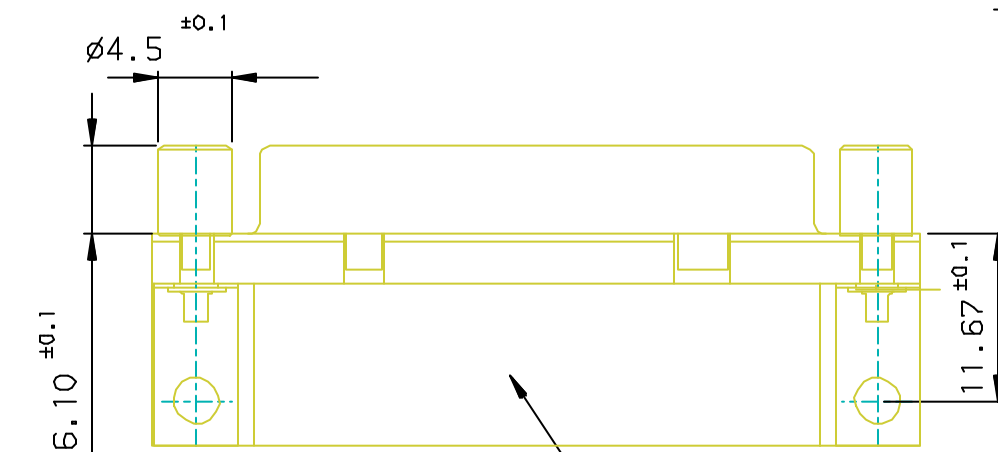
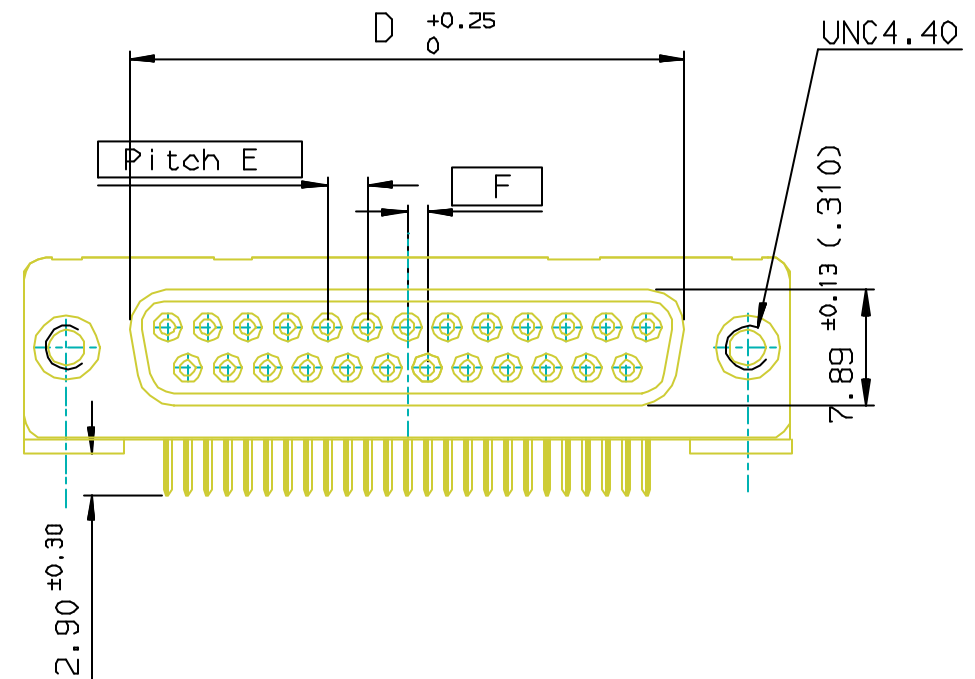
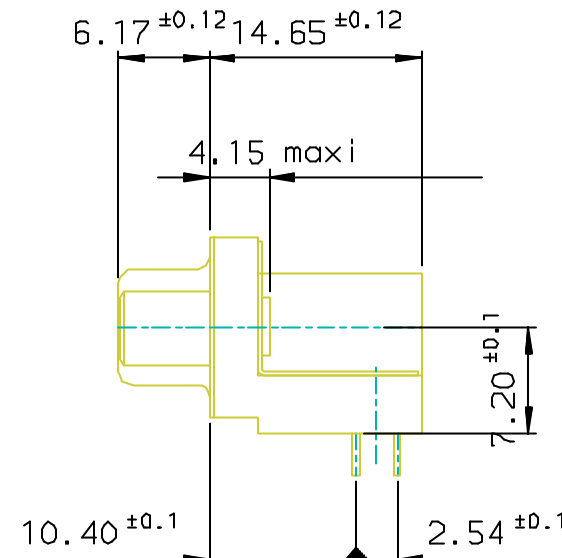
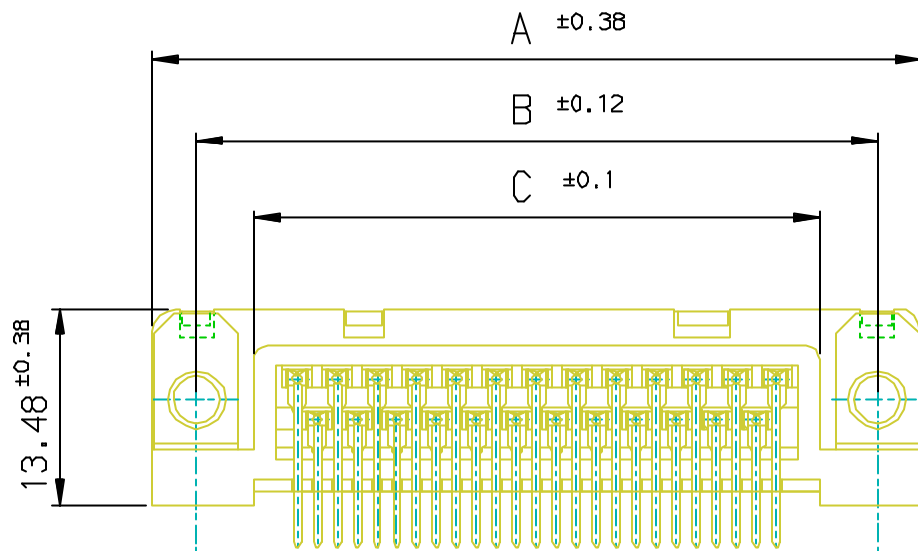




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Technical characteristics:

Shell: steel tin/ZincCr3 plated

Insulators: self-extinguishing thermoplastic, UL class 94V0

Contacts size 20, phosphor bronze, gold on mating end, bright tin on termination end over nickel on entire contact

Cycles: 200 min for plating 4

Cycles: 500 min for plating 6

screwlock: brass, tin/ZincCr3 plated

Metal plate for electrical continuity: brass, tin/ZincCr3 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

inches are in parenthesis

Part Number & Date Code Printing

Cotes	A	B	C	D	E	F	PART NUMBER	PART NUMBER
09	30.81	24.99	16.96	16.21	2.74	1.37	D09S13A4UV00**	D09S13A6UV00**
15	39.14	33.32	25.18	24.54	2.74	1.37	D15S13A4UV00**	D15S13A6UV00**
25	53.03	47.04	39.12	38.25	2.76	1.38	D25S13A4UV00**	D25S13A6UV00**
37	69.32	63.50	55.68	54.71	2.76	1.38	D37S13A4UV00**	D37S13A6UV00**

gold flash 0.76 µ gold

LF FOR LEAD FREE

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 ISO 1302 ✓	tolerance std ISO 406 ISO 1101	projection mm	size A3		Scale 1:1
			TOLERANCES UNLESS OTHERWISE SPECIFIED					
Dr	JOHN SLEEBA	1996/09/25	ANGULAR LINEAR	0.X	±0.1	ECN		
Eng	GEORGE VJ	1996/09/25		0.XX	±0.1			
Chr	GEORGE VJ	2005/07/27		0.XXX	±0.1			
Appr	KVSD	2005/07/27	Product family			D-SUB Spec ref -		
FCI			title			C01-8646-0168		
			with screwlock, metal bracket			Rev. E		
			catalog no			CUSTOMER sheet 1 of 1		

REV F - 2006-04-17