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Technical characteristics:

Shell: steel tin/Zinc Cr3 plated
Insulators: self-extinguishing thermoplastic, UL Class 94V0
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

Screwlock: 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: $\geq 5000\text{M}\Omega$

Climatic characteristics:

Operating temperature range: -55°C $+125^{\circ}\text{C}$

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	D09P13A*PV00**
15	39.14	33.32	25.18	25.12	5.90	D15P13A*PV00**
25	53.03	47.04	39.12	38.84	5.70	D25P13A*PV00**
37	69.32	63.50	55.68	55.30	5.70	D37P13A*PV00**

Plating: 4 --> Flash AU
Plating: 6 --> $0.76\mu\text{AU}$

rev	ecn no	dr	date
B	105-0124	JS	2005/07/27
C	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	1996/09/10	ANGULAR	LINEAR	0.X		±0.1		size A3	Scale 1:1		
Eng	GEORGE VJ	1996/09/10			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 PIN CONNECT.SUB right angled spill with screwlock,metal bracket					dwg no C01-8646-0484			Rev. C	
			catalog no DELTA-D					CUSTOMER			sheet 1 of 1	

REV F - 2006-04-17