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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 on mating end, bright tin on termination end over nickel on entire contact
Cycles : 500 for protection 6
: 200 for protection 4

Metal plate for electrical continuity: brass, tin/Zinc Cr3 plated
Screw: brass, tin/Zinc Cr3 plated torque: 0.5N/m

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

REV F - 2006-04-17

		PART NUMBER						
SHELL	A ± 0.38	B ± 0.12	C ± 0.10	D ± 0.25	G ± 0.25	Plating: 0.76 μ AU	Plating: Flash AU	
09	30.81	24.99	16.96	16.79	5.90	D09P23A6U*00**	D09P23A4U*00**	
15	39.14	33.32	25.18	25.12	5.90	D15P23A6U*00**	D15P23A4U*00**	
25	53.03	47.04	39.12	38.84	5.70	D25P23A6U*00**	D25P23A4U*00**	
37	69.32	63.50	55.68	55.30	5.70	D37P23A6U*00**	D37P23A4U*00**	

Threaded $\varnothing T$ M3 = I
Threaded $\varnothing T$ 4.40 = V

LF FOR LEAD FREE

FOR ROHS DETAILS REFER DWG.N0: C01-8646-0000

rev	ecn no	dr	date
B	105-0124	JS	2005/07/27
C	106-0074	SK	2006/06/08
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-	-	-	-
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www.fciconnect.com			surface ISO 1302	tolerance std ISO 406 ISO 1101	projection mm		
			TOLERANCES UNLESS OTHERWISE SPECIFIED				
Dr	JOHN SLEEBA	1996/08/29	ANGULAR LINEAR	0.X	± 0.1	size A3	Scale 1:1
Eng	GEORGE VJ	1996/08/29		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 MALE CONNECT.DELTA D RIGHT ANGLE WITH SCREW , HARPOON & METAL PLATE.			dwg no C01-8646-0735	Rev. C
			catalog no DELTA-D			CUSTOMER	sheet 1 of 1