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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 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: $> 5000\text{M}\Omega$

Climatic characteristics:

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

in accordance with MIL-C-24308

REV F - 2006-04-17

SHELL	A ± 0.38	B ± 0.12	C ± 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 --> $0.76\mu\text{ AU}$

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

rev	ecn no	dr	date
C	I05-0124	JS	2005/07/27
D	I06-0074	SK	2006/06/08
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

www.fciconnect.com			surface ISO 1302	tolerance std ISO 406 ISO 1101	projection mm	European Views	
			TOLERANCES UNLESS OTHERWISE SPECIFIED				
Dr	JOHN SLEEBA	1994/08/02	ANGULAR LINEAR	0.X	± 0.1	size A3	Scale 1:1
Eng	GEORGE VJ	1994/08/02		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 ANGLED WITH NUTS			dwg no C01-8646-0284	Rev. D
			catalog no DELTA-D			CUSTOMER	sheet 1 of 1

PDM: Rev:D

STATUS: Released

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