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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 (0.76 µ mini) on mating end, bright tin on termination end over nickel on entire contact
Cycles > 500 .
Screwlock: brass, tin/ Zinc Cr3 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: ≤ 15mΩ
Shell resistance: ≤ 5mΩ
Insulation resistance: ≥ 5000MΩ

Climatic characteristics:

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

Dimensions:

in accordance with MIL-C-24308

REV F - 2006-04-17

Part Number & Date Code Printing

FOR ROHS DETAILS REFER DWG.NO: 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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-	-	-	-
-	-	-	-

www.fciconnect.com			surface ISO 1302		✓	tolerance std ISO 406 ISO 1101		projection 		mm 	
			TOLERANCES UNLESS OTHERWISE SPECIFIED								
Dr	JOHN SLEEBA	1993/06/22	ANGULAR	LINEAR	0.X		±0.1		size A3	Scale 1:1	
Eng	GEORGE VJ	1993/06/22			0.XX		±0.1				
Chr	GEORGE VJ	2005/07/27			0.XX'	±1°	0.XXX			±0.1	
Appr	KVSD		2005/07/27		Product family				D-SUB	Spec ref -	
			title PIN CONNECT.SUB right angled spill with screwlock,metal bracket					dwg no C-8646-0171		Rev. C	
catalog no			DELTA-D					CUSTOMER		sheet 1 of 1	

PDM: Rev:D

STATUS: Released

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