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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 0.76µ on mating end, bright tin on termination end over nickel on entire contact

Cycles < 500 .

Harpoons: brass, tin plated

Metal plate for electrical continuity: brass, tin/Zinc Cr3 plated

Nuts and screwlock: 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

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	D09P13A6GV4B**
15	39.14	33.32	25.18	25.12	5.90	D15P13A6GV4B**
25	53.03	47.04	39.12	38.84	5.70	D25P13A6GV4B**
37	69.32	63.50	55.68	55.30	5.70	D37P13A6GV4B**

LF FOR LEAD FREE

Part Number & Date Code Printing

rev	ecn no	dr	date
B	105-0124	JS	2005/07/27
C	106-0074	SK	2006/06/08
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

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

Part

SEE TABLE European Views

www.fciconnect.com			surface ISO 1302		tolerance std ISO 406 ISO 1101		projection 		mm 		
			TOLERANCES UNLESS OTHERWISE SPECIFIED								
Dr	JOHN SLEEBA	1994/09/09	ANGULAR	LINEAR	0.X		±0.1		size A3	Scale 1:1	
Eng	GEORGE VJ	1994/09/09			0.XX		±0.1				
Chr	GEORGE VJ	2005/07/27			0.XXX		±0.1				
Appr	KVSD	2005/07/27	0.XX' ±1°				ECN		-		
Product family		D-SUB		Spec ref		-					
			title MALE CONNECT.DELTA D RIGHT ANGLED WITH SCEWLOCK, HARPOON & METAL PLATE.				dwg no C01-8646-0306			Rev. C	
catalog no			DELTA-D				CUSTOMER			sheet 1 of 1	

PDM: Rev:C

STATUS:Released

Printed: Jan 18, 2011