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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 0.76µ on mating end, bright tin on termination end over nickel on entire contact
Cycles < 500.

Harpoons: phosphor bronze, 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

Part Number & Date Code Printing

SHELL	A±0.38	B±0.12	C±0.10	D±0.25	PART NUMBER
09	30.81	24.99	16.96	16.21	D09S13A6GV4B**
15	39.14	33.32	25.18	24.54	D15S13A6GV4B**
25	53.03	47.04	39.12	38.25	D25S13A6GV4B**
37	69.32	63.50	55.68	54.71	D37S13A6GV4B**

LF FOR LEAD FREE

FOR ROHS DETAILS REFER DWG. NO: C018646-0000

Part number

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				dwg no				Rev.	
		SOCKET CONNECT.DELTA D RIGHT ANGLED WITH SCREWLOCK, HARPOON & METAL PLATE.				C01-8646-0307				D	
catalog no		DELTA-D		CUSTOMER		sheet 1 of 1					