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REQUIREMENTS

Technical characteristics:

Shell: steel tin/Zinc Cr3 plated

Insulators: self-extinguishing black polyester, 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 for plating 6

>200 for plating 4

Harpoons: phosphor bronze, tin plated

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

Nuts: 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




SHELL	A±0.38	B±0.12	C±0.10	D±0.25	PART NUMBER
09	30.81	24.99	16.96	16.21	D09S13A*GI00**
15	39.14	33.32	25.18	24.54	D15S13A*GI00**
25	53.03	47.04	39.12	38.25	D25S13A*GI00**
37	69.32	63.50	55.68	54.71	D37S13A*GI00**

Plating: 4 --> flash AU

Plating: 6 --> 0.76µ AU

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

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

www.fciconnect.com			surface ISO 1302		tolerance std ISO 406 ISO 1101		projection 		mm 	
			TOLERANCES UNLESS OTHERWISE SPECIFIED							
Dr	JOHN SLEEBA	1994/05/09	ANGULAR	LINEAR	0.X	±0.1	size A3	Scale 1:1		
Eng	GEORGE VJ	1994/05/09			0.XX	±0.1				
Chr	GEORGE VJ	2005/07/27			0.XXX	±0.1				
Appr	KVSD	2005/07/27	0.XX' ±1°	Product family			D-SUB	Spec ref -		
			title SOCKET CONNECTOR DELTA D WITH SCREWLOCK, HARPOON, METAL BRACKET				dwg no C01-8646-0247		Rev. D	
			catalog no DELTA-D				CUSTOMER		sheet 1 of 1	

PDM: Rev:D

STATUS: Released

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Mouser Electronics

Authorized Distributor

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[D25S13A4GI00LF](#) [D15S13A4GI00LF](#)