



Copyright FCI.

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: brass, 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	PART NUMBER
09	30.81	24.99	16.96	16.21	D09S13F6GL00**	D09S13F6GX00**
15	39.14	33.32	25.18	24.54	D15S13F6GL00**	D15S13F6GX00**
25	53.03	47.04	39.12	38.25	D25S13F6GL00**	D25S13F6GX00**
37	69.32	63.50	55.68	54.71	D37S13F6GL00**	D37S13F6GX00**

Threaded M3

Threaded UNC 4.40

rev	ecn no	dr	date
D	105-0124	JS	2005/07/27
E	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	1994/07/04	ANGULAR	LINEAR	0.X	±0.1	size A3	Scale 1:1	
Eng	GEORGE VJ	1994/07/04			0.XX	±0.1			
Chr	GEORGE VJ	2005/07/27			0.XX	±1°			0.XXX
Appr	KVSD	2005/07/27	Product family				D-SUB	Spec ref -	
		title SOCKET CONNECT.DELTA D right angle with nut, harpoon, metal plate				dwg no C01-8646-0265		Rev. E	
		catalog no DELTA-D				CUSTOMER		sheet 1 of 1	

REV F - 2006-04-17

PDM: Rev:E

STATUS:Released

Printed: Jan 18, 2011

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Amphenol:](#)

[D09S13F6GL00LF](#) [D15S13F6GL00LF](#) [D37S13F6GL00LF](#) [D25S13F6GL00LF](#)