



Part Number & Date Code Printing

Technical characteristics:

- Shell: steel tin/ZincCr3 plated
- Insulators: self-extinguishing thermoplastic, ULclass94V0
- Contacts size 20, phosphor bronze, gold on mating end, bright tin on termination end over nickel on entire contact
- Cycles : 200 min for plating 4
- Cycles : 500 min for plating 6
- screwlock: brass, tin/ZincCr3 plated
- Metal plate for electrical continuity: brass, tin/ZincCr3 plated

Electrical characteristics:

- max. current rating: 5A
- Test voltage: 1000V
- Rated voltage: 300V
- Contact resistance: $\leq 15m\Omega$
- Shell resistance: $\leq 5m\Omega$
- Insulation resistance: $\geq 5000M\Omega$

Climatic characteristics:

Operating temperature range: $-55^{\circ}c$ +125 $^{\circ}c$

Dimensions:

in accordance with MIL-C-24308
inches are in parenthesis

Cotes	A ± 0.38	B ± 0.12	C ± 0.10	D $\begin{smallmatrix} +0.25 \\ 0 \end{smallmatrix}$	E	F	PART NUMBER	PART NUMBER
09	30.81	24.99	16.96	16.21	2.74	1.37	D09S13A4UV00**	D09S13A6UV00**
15	39.14	33.32	25.18	24.54	2.74	1.37	D15S13A4UV00**	D15S13A6UV00**
25	53.03	47.04	39.12	38.25	2.76	1.38	D25S13A4UV00**	D25S13A6UV00**
37	69.32	63.50	55.68	54.71	2.76	1.38	D37S13A4UV00**	D37S13A6UV00**

gold flash 0.76 μ gold

LF FOR LEAD FREE

FOR ROHS DETAILS REFER DWG.N0:C01-8646-0000

European Views

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

www.fciconnect.com		surface ISO 1302 <input checked="" type="checkbox"/>	tolerance std ISO 406 ISO 1101	projection 	mm
TOLERANCES UNLESS OTHERWISE SPECIFIED					
Dr	JOHN SLEEBA	1996/09/25	ANGULAR	0.X	± 0.1
Eng	GEORGE VJ	1996/09/25	LINEAR	0.XX	± 0.1
Chr	GEORGE VJ	2005/07/27	0.XX* $\pm 1^*$	0.XXX	± 0.1
Appr	KVSD	2005/07/27	Product family	D-SUB	Spec ref -
FCi		title SOCKET CONNECT.SUB right angled spillo		on card	C01-8646-0168
		with screwlock, metal bracket			Rev. E
		catalog no DELTA-D		CUSTOMER	sheet 1 of 1



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REV F - 2006-04-17