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Part Number & Date Code Printing

PART NUMBER						Plating: 0.76µ AU		Plating: Flash AU	
SHELL	A±0.38	B±0.12	C±0.10	D±0.25	G±0.25				
09	30.81	24.99	16.96	16.21	5.90	D09S23B6G*00**		D09S23B4G*00**	
15	39.14	33.32	25.18	24.54	5.90	D15S23B6G*00**		D15S23B4G*00**	
25	53.03	47.04	39.12	38.25	5.70	D25S23B6G*00**		D25S23B4G*00**	
37	69.32	63.50	55.68	54.71	5.70	D37S23B6G*00**		D37S23B4G*00**	

REQUIREMENTS

Technical characteristics:

Shell: steel tin/Zinc Cr3 plated

Insulators: self-extinguishing black polyster, UL Class 94V0

Contacts size 20: phosphor bronze, gold on mating end, bright tin on termination end over nickel on entire contact

Cycles : 500 for protection 6

: 200 for protection 4

Harpoons: phosphor bronze, tin plated

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

Nuts: brass, tin/Zinc Cr3 plated torque: 0.7N/m

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

www.fciconnect.com			surface ISO 1302		tolerance std ISO 406 ISO 1101		projection 		mm 		
			TOLERANCES UNLESS OTHERWISE SPECIFIED								
Dr	JOHN SLEEBA	1999/05/17	ANGULAR	LINEAR	0.X		±0.1		size A3	Scale 1:1	
Eng	GEORGE VJ	1999/05/17			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		ECN -	
			title SOCKET CONNECTOR DELTA D with nut , harpoon ,metal bracket				dwg no C01-8646-0674		Rev. C		
			catalog no DELTA-D				CUSTOMER		sheet 1 of 1		

REV F - 2006-04-17

PDM: Rev:C

STATUS: Released

Printed: Jan 18, 2011