



ELECTRICAL DATA

-I max	7.5A
-Contact resistance	≤7.3ma
-Insulation resistance	≥5000Ma
-TEST VOLTAGE	
contact/contact	≥1000V
contact/ground	≥1200V

MECHANICAL DATA

-Mechanical endurance	≥500
-Material shell	steel, cadmium plated
-Material insulator	glass filled thermoplastic UL94V0
-Material contacts	sockets : phosphore bronze
-Finish on contact area	gold over nickel
-Finish on termination end	bright Tin -Lead over nickel

ENVIRONMENTAL DATA

-Climatic category	-55/125/56
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Dimensions are in millimeters

Shell size	Number of contacts	A ^{+0.76 0}	B ^{+0.25 0}	C ^{±0.12}	F ^{+0.51 0}	G ^{+0.25 0}	H ^{+0.51 0}	L ^{+0.22}	Part number
E	09	30.43	16.21	24.99	10.64	6.05	19.02	0.80	DEM09S600
A	15	38.76	24.54	33.32	10.64	6.05	27.25	0.80	DAM15S600
B	25	52.65	38.25	47.04	10.64	6.05	41.02	0.80	DBM25S600
C	37	68.94	54.71	63.50	10.64	6.05	57.45	0.80	DCM37S600

European Views

www.fciconnect.com				surface ISO 1302 ✓		tolerance std ISO 406 ISO 1101		projection mm	
TOLERANCES UNLESS OTHERWISE SPECIFIED									
Dr JARRY		2000/05/31		ANGULAR		0.X ±0.1		size A3	
Eng JARRY		2000/05/31		LINEAR		0.XX ±0.1		Scale 1.5	
Chr LEGARE		2000/05/31		0.XX' ±2'		0.XXX ±0.1		ECN LS07-0317	
Appr LEGARE		2000/05/31		Product family		SUB		Spec ref -	
FCJ				title SOCKETS CONNECTORS SUB D				dwg no C01-8637-0503	
				WITH WIRE WRAP				Rev. B	
catalog no				-				CUSTOMER sheet 1 of 1	

rev	ecn no	dr	date
A	-	CJA	2000/05/31
B	LS07-0317	MPE	2007/12/17
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-	-	-	-
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Mouser Electronics

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