



**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 <sup>+0.76</sup> / <sub>0</sub>	B <sup>+0.25</sup> / <sub>0</sub>	C ±0.12	F <sup>+0.51</sup> / <sub>0</sub>	G <sup>+0.25</sup> / <sub>0</sub>	H <sup>+0.51</sup> / <sub>0</sub>	L <sup>+0.22</sup> / <sub>0</sub>	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 Scale 1.5
Eng	JARRY	2000/05/31	LINEAR	0.XX ±0.1	ECN LS07-0317
Chr	LEGARE	2000/05/31	0.XX ±2'	0.XXX ±0.1	Product family SUB Spec ref -
Appr	LEGARE	2000/05/31			
		<b>SOCKETS CONNECTORS SUB D</b> WITH WIRE WRAP		dwg no <b>C01-8637-0503</b>	Rev. <b>B</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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