



Dimensions are in millimeters

REV F - 2006-04-17

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ELECTRICAL DATA

- I _{max} 7.5A
- Contact resistance <55mA under 7.5 A
- Insulation resistance >5000MΩ
- TEST VOLTAGE
 - contact/contact ≥1000V
 - contact/ground ≥1200V

MECHANICAL DATA

- Contact force ≥0.20N
- Retention force ≥40N
- Insertion force according to MIL-DTL-24308
- Withdrawal force according to MIL-DTL-24308
- Mechanical endurance ≥500 matings / unmatings
- Material shell steel, cadmium
- Material insulator glass filled thermoplastic UL94V0
- Material contacts pin:brass.
- Finish on contact area gold 50µ inch min over nickel 30-150µinch min
- Finish on termination end tin-lead 100µinch min over nickel 30-180µinch min
- Solderability according to MIL-DTL-24308
- Shock according to MIL-DTL-24308
- Vibration according to MIL-DTL-24308

ENVIRONMENTAL DATA

- Climatic category -55° / +125°/56
- Corrosion salt spray:48h

SOURIAU'S NUMBER: DDM50P752

rev	ecn no	dr	date
E	-	MPE	2003/07/15
F	LS06-0097	LGO	2006/07/28
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www.fciconnect.com	surface ISO 1302	tolerance std ISO 406 ISO 1101	projection	mm	
				ANGULAR	LINEAR
TOLERANCES UNLESS OTHERWISE SPECIFIED					

Dr	JOUBERT	1996/10/03	0.X	±0.1	size	A3	Scale	1.5
Eng	PESSON	1996/10/03	0.XX	±0.1				
Chr	FONTENEAU	1996/10/03	0.XX	±2				
Appr	LEGARE	1996/10/03	0.XXX	±0.1	ECN	L506-0097		
			Product family	D-SUB	Spec ref	-		
PIN CONNECTORS D SUB RIGHT ANGLED								
SPILL WITH PLASTIC BRACKET								
catalog no								
-								
CUSTOMER								
sheet 1 of 1								

PIN CONNECTORS D SUB RIGHT ANGLED
SPILL WITH PLASTIC BRACKET

C01-8637-0472

Rev. F