



ELECTRICAL DATA

- I max 7.5A
- Contact resistance <=7.3Ω
- Insulation resistance >=500 MΩ
- TEST VOLTAGE >=1000V
- contact/contact >=1200V
- contact/ground

MECHANICAL DATA

- Contact force >=0.20N
- Retention force >=20N
- Mechanical endurance >=500 matings/unmatings
- Material shell steel/bright cadmium-lead
- Material insulator thermoplastic self extinguishing UL 94 V0
- Material contacts copper alloy
- Finish on contact area gold over nickel
- Finish on termination end bright tin-lead over nickel, along dim A

ENVIRONMENTAL DATA

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

Part number **DDM50P50OSP253**

European Views

rev	ecm no	dr	date
B	-	JOU	1997/07/23
C	LS06-0097	LGO	2006/07/28
D	F09-0206	LSA	2009/10/19

www.fciconnect.com		surface	ISO 1302	tolerance std	ISO 406 ISO 1101	projection	mm
Dr	JOUBERT	1995/08/24	ANGULAR	0.X	±0.1	size	A3
Eng	PESSON	1995/08/24	LINEAR	0.XX	±0.1	Scale	1.5
Chr	LEGARE	1995/08/24	0.XX ±2	0.XXX	±0.1	EON	F09-0206
Appr	LEGARE	1995/08/24	Product family	D-SUB	Spec ref	-	

FCI		PIN CONNECTORS D SUBMINIATURE RIGHT		C01-8637-0455		Rev.
title		ANGLED SPILL WITH PLASTIC BRACKETS		CUSTOMER		D
catalog no				sheet		1 of 1