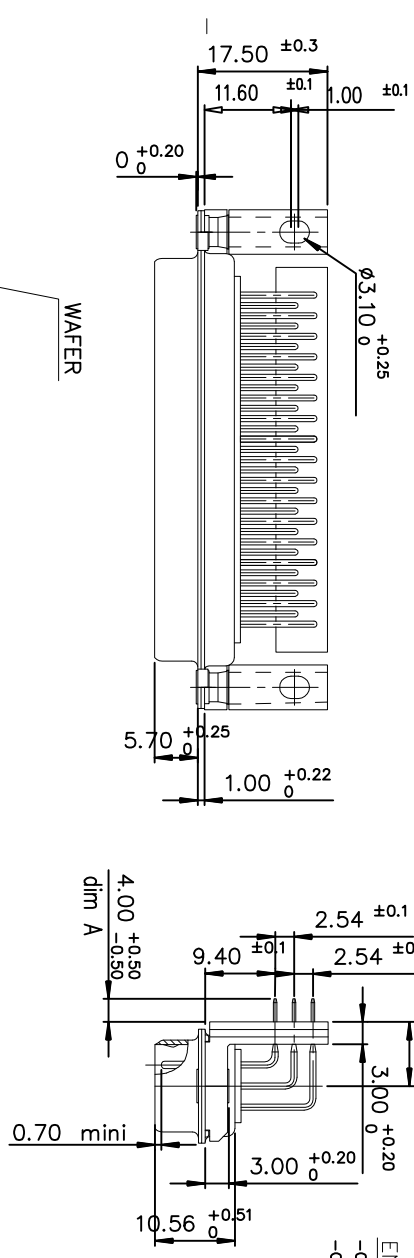
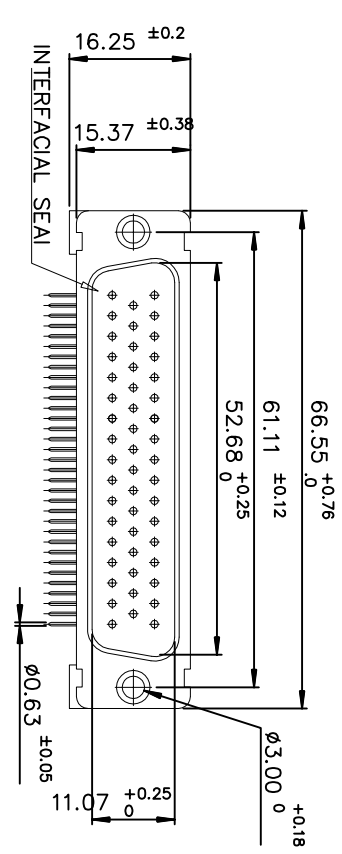


ELECTRICAL DATA

- 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

www.fciconnect.com		surface	ISO 1302	tolerance std	projection	mm	Scale	
		TOLERANCES UNLESS OTHERWISE SPECIFIED		ISO 406 ISO 1101	mm		1.5	
Dr	JOUBERT	1995/08/24	ANGULAR	0.X	±0.1	A3	F09-0206	
Eng	PESSON	1995/08/24	LINEAR	0.XX	±0.1	ECN		
Chr	LEGARE	1995/08/24	0.XX	0.XXX	±0.1	ECN		
Appr	LEGARE	1995/08/24	Product family		D-SUB	Spec ref		
FCI		title		PIN CONNECTORS D SUBMINIATURE RIGHT		C01-8637-0455		Rev.
catalog no				ANGLED SPILL WITH PLASTIC BRACKETS		D		

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

