

ELECTRICAL DATA

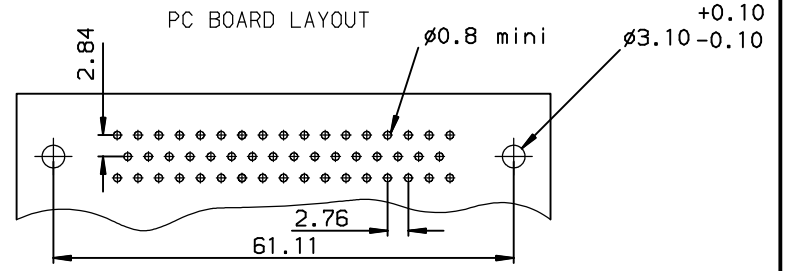
-Current at AMB.	4A
-I max	7.5A
-Contact resistance	≤7.3ma
-Insulation resistance	>5000Ma
-TEST VOLTAGE	
contact/contact	>1000V
contact/ground	>1200V

MECHANICAL DATA

-Contact force	>0.14N
-Retention force	>40N
-Insertion force	according to DIN41652 Part 2
-Withdrawal force	according to DIN41652 Part 2
-Mechanical endurance	:500 matings / unmatings
-Material shell	steel, cadmium
-Material insulator	glass filled thermoplastic UL94V0
-Material contacts	pin:brass;
-Finish on contact area	0.4 μ gold over nickel
-Finish on termination end	bright tin-lead over nickel
-Solderability	according to DIN 41640 Part 70, test 12a
-Schock	according to DIN41640 Part 14, test 6c,50g
-Vibration	according to DIN41640 Part 15, test 6d,20g 10 to 2000Hz:discontinuity<1μs

ENVIRONMENTAL DATA

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



Part number **DDMS50P300**

European Views

www.fciconnect.com		surface ISO 1302 ✓	tolerance std ISO 406 ISO 1101	projection mm
TOLERANCES UNLESS OTHERWISE SPECIFIED				
Dr	JOUBERT	1998/04/09	ANGULAR	size A3
Eng	PESSON	1998/04/09	LINEAR	Scale 1.5
Chr	FONTENEAU	1998/04/09	0.xx' ±2'	ECN L506-0097
Appr	LEGARE	1998/04/09	Product family D-SUB	Spec ref -
title		PIN CONNECTORS SUB D WITH STRAIGHT SPILLS.		Rev. B
catalog no		-		CUSTOMER sheet 1 of 1

rev	ecn no	dr	date
A	-	JOU	1998/04/09
B	LS06-0097	LGO	2006/07/28
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

Dimensions are in millimeters