



ELECTRICAL DATA

-Current at AMB.	5A
-I max	7.5A
-Contact resistance	$\leq 10 \text{ m}\Omega$
-Insulation resistance	$\geq 500 \text{ M}\Omega$
-TEST VOLTAGE	
contact/contact	$\geq 1000 \text{ V}$
contact/ground	$\geq 1200 \text{ V}$

MECHANICAL DATA

-Contact force	$\geq 0.14 \text{ N}$
-Retention force	$\geq 40 \text{ N}$
-Insertion force	according to DIN41652 Part 2
-Withdrawal force	according to DIN41652 Part 2
-Mechanical endurance	≥ 500 matings / unmatings
-Material shell	steel, tin plated
-Material insulator	glass filled thermoplastic UL94V0
-Material contacts	pin:brass;
-Finish on contact area	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 $\leq 1 \mu\text{s}$

ENVIRONMENTAL DATA

-Climatic category	-55° / +125° / 21
-Corrosion	salt spray: 24h

Part number	DDP50P300TX		
b	07/08/00	change the climatic category ----	--
ISS	DATE	Latest modification by : MASSON	MOD N°
Designed by: JARRY		date: 11/07/95	Type of drawing: CLIENT
TITLE : PIN CONNECTORS D SUBMINIATURE WITH STRAIGHT DIP SOLDER PINS.			SHEET 1/1
SCALE: 1.5			
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