



ELECTRICAL DATA

-Current at AMB.	4A
-I max	5A
-Contact resistance	≤10mΩ
-Insulation resistance	≥5000MΩ
-TEST VOLTAGE	
contact/contact	≥1000V
contact/ground	≥1200V

MECHANICAL DATA

-Contact force	≥0.20N
-Retention force	≥20N
-Insertion force	according to DIN41652 Part 2
-Withdrawal force	according to DIN41652 Part 2
-Mechanical endurance	≥200 matings/unmatings for plating Flash ≥500 matings/unmatings for plating 0.4μ AU steel, bright tin-Lead
-Material shell	glass filled thermoplastic UL94V0
-Material insulator	Pin:brass
-Material contacts	gold over nickel
-Finish on contact area	bright tin-lead over nickel
-Finish on termination end	according to DIN 41640 Part 70, test 12a
-Solderability	according to DIN41640 Part 14, test 6c,50g
-Schock	according to DIN41640 Part 15, test 6d,20g
-Vibration	10 to 2000Hz; discontinuity ≤1μs

ENVIRONMENTAL DATA

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

Plating: 4 --> flash AU
Plating: 7 --> 0.4μ AU

Part number	DD50P36*TX		
b	26/01/00	Add version 4. --	--
ISS	DATE	Latest modification by : JOUBERT	MOD N°
Designed by: JOUBERT date 30/01/97		Type of drawing:	CLIENT
TITLE : PIN CONNECTORS D SUBMINIATURE WITH SOLDER CONTACT			SHEET 1/1
SCALE: 1.5			
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