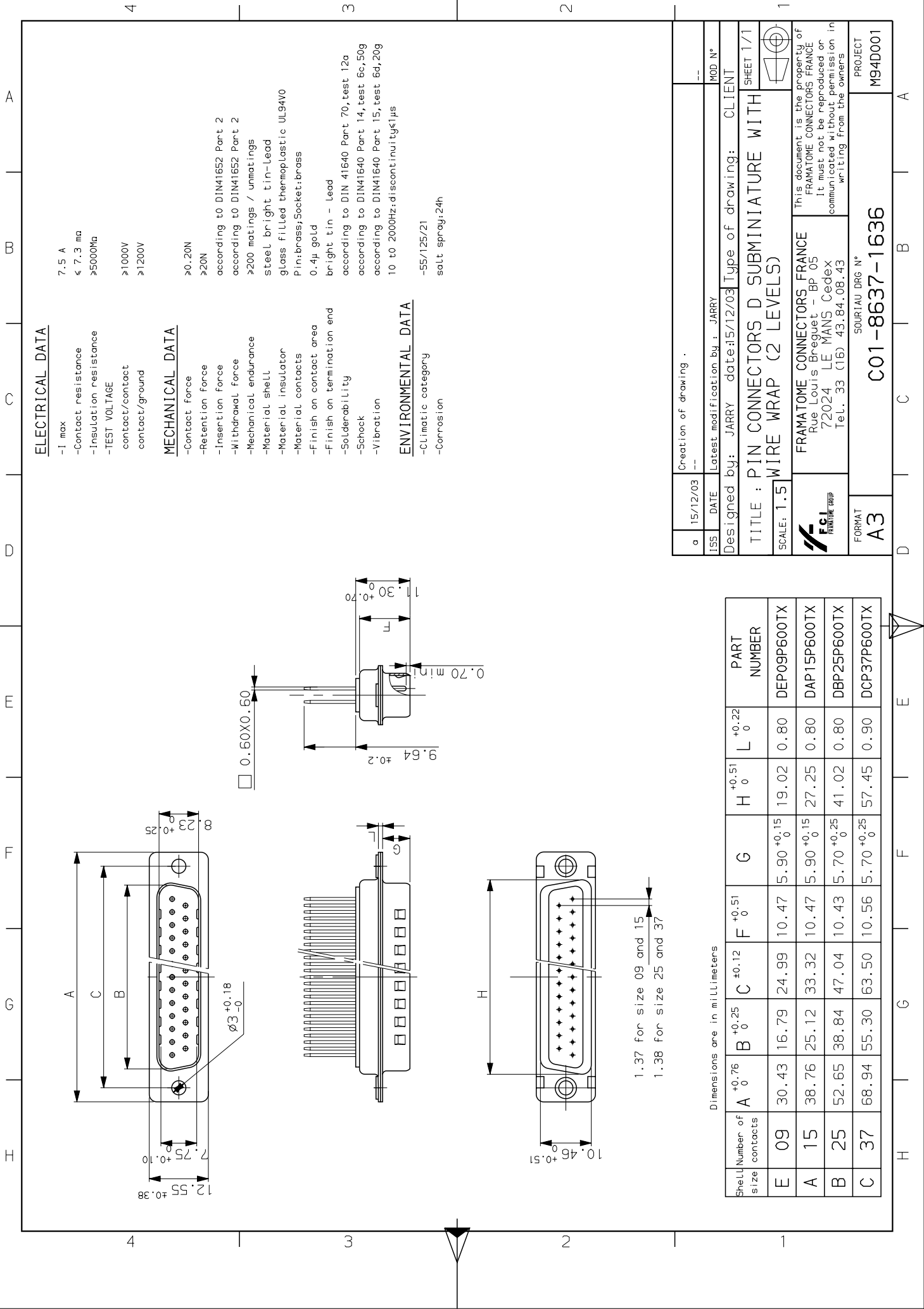




ELECTRICAL DATA

- I max 7.5 A
- Contact resistance $\leq 7.3 \text{ m}\Omega$
- Insulation resistance $\geq 5000 \text{ M}\Omega$
- TEST VOLTAGE contact/contact $\geq 1000 \text{ V}$
- contact/ground $\geq 1200 \text{ V}$

MECHANICAL DATA

- Contact force $\geq 0.20 \text{ N}$
- Retention force $\geq 20 \text{ N}$
- Insertion force according to DIN41652 Part 2
- Withdrawal force according to DIN41652 Part 2
- Mechanical endurance ≥ 200 matings / unmatings
- Material shell steel bright tin-lead
- Material insulator glass filled thermoplastic UL94V0
- Material contacts Pin:brass; Socket:brass
- Finish on contact area $0.4 \mu \text{ gold}$
- Finish on termination end bright tin - lead
- Solderability according to DIN 41640 Part 70, test 12a
- Shock 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

Dimensions are in millimeters

Shell Number of size contacts	A ₀ ^{+0.76}	B ₀ ^{+0.25}	C ₀ ^{±0.12}	F ₀ ^{+0.51}	G ₀ ^{+0.15}	H ₀ ^{+0.51}	L ₀ ^{+0.22}	PART NUMBER
E 09	30.43	16.79	24.99	10.47	5.90	19.02	0.80	DEP09P600TX
A 15	38.76	25.12	33.32	10.47	5.90	27.25	0.80	DAP15P600TX
B 25	52.65	38.84	47.04	10.43	5.70	41.02	0.80	DBP25P600TX
C 37	68.94	55.30	63.50	10.56	5.70	57.45	0.90	DCP37P600TX

a	15/12/03	Creation of drawing .			
ISS	DATE	Latest modification by : JARRY			MOD N°
Designed by:		JARRY	date:15/12/03	Type of drawing:	CLIENT
TITLE : PIN CONNECTORS D SUBMINIATURE WITH WIRE WRAP (2 LEVELS)					
SCALE: 1.5		SHEET 1/1			
	FRAMATOME CONNECTORS FRANCE Rue Louis Breguet - Bp 05 72024 LE MANS Cedex Tel. 33 (16) 43.84.08.43				
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