

ELECTRICAL DATA

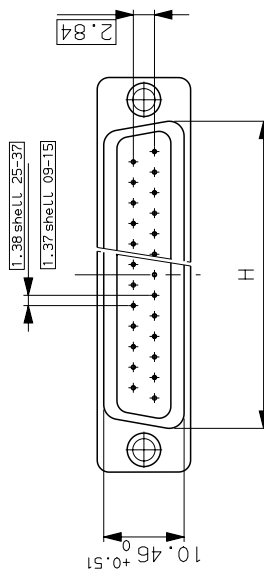
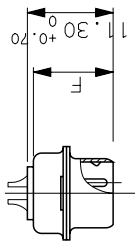
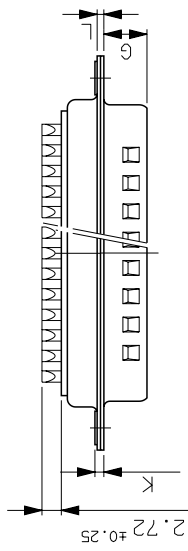
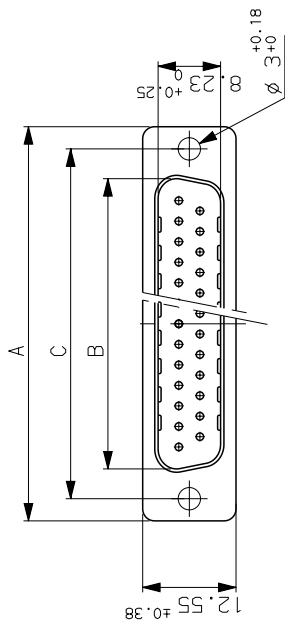
- I max 7.5A
- Contact resistance $\leq 7.3\text{m}\Omega$
- Insulation resistance $\geq 5000\text{M}\Omega$
- TEST VOLTAGE
- contact/contact $\geq 1000\text{V}$
- contact/ground $\geq 1200\text{V}$

MECHANICAL DATA

- Contact force $\geq 0.20\text{N}$
- Retention force $\geq 40\text{N}$
- Insertion force according to DIN41652 Part 2
- Withdrawal force according to DIN41652 Part 2
- Mechanical endurance :200 matings / unmatings for flash gold
- :500 matings/unmatings for others parts numbers
- Material shell steel, bright tin-lead
- Material insulator glass filled thermoplastic UL94V0
- Material contacts pin:brass.
- Finish on contact area gold over nickel (see table)
- Finish on termination end bright tin-lead over nickel
- Solderability according to DIN41640 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	A	B	C	F	G	H	K	L	Part number
E 09	30.43	16.79	24.99	10.47	5.90 ^{+0.15} ₀	19.02	1.50	0.80	0.4 μ gold
A 15	38.76	25.12	33.32	10.47	5.90 ^{+0.15} ₀	27.25	1.50	0.80	0.75 μ gold
B 25	52.65	38.84	47.04	10.43	5.70 ^{+0.25} ₀	41.02	1.50	0.80	1.25 μ gold
C 37	68.94	55.30	63.50	10.56	5.70 ^{+0.25} ₀	57.45	1.50	1.00	Flash gold
									DEP09P052TX
									DEP09P043TX
									DAP15P052TX
									DAP15P043TX
									DBP25P052TX
									DBP25P043TX
									DCP37P052TX
									DCP37P043TX

d 04/04/03 . Add part number flash gold.

ISS DATE Latest modification by : JARRY

Designed by: JOUBERT date 27/02/95 Type of drawing: CLIENT

TITLE : PIN CONNECTORS D SUB WITH SOLDER

SCALE: 1.5

SHEET 01



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FORMAT A3

SOURIAU DRG N°

C01-8637-0446

PROJECT

M94D001