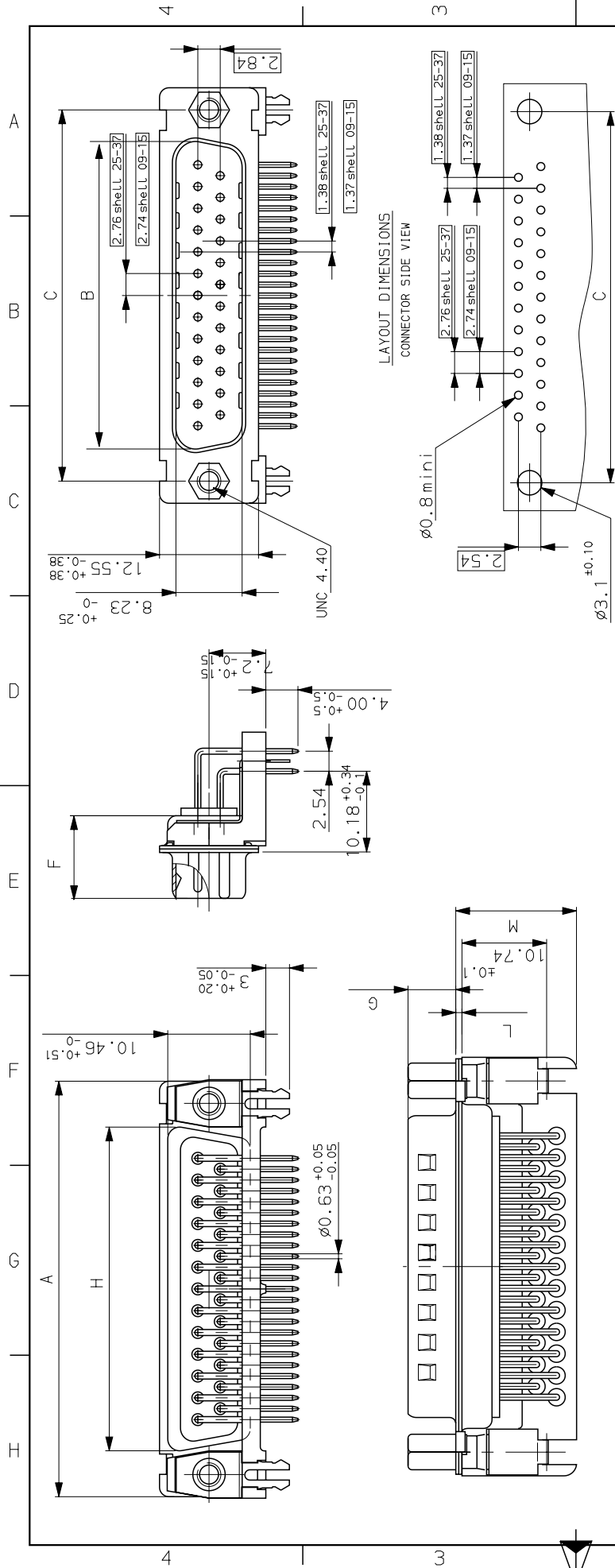




ELECTRICAL DATA

- I max 7.5A
- Contact resistance ≤ 7.3 m Ω
- Insulation resistance ≥ 5000 M Ω
- TEST VOLTAGE contact/contact ≥ 1000 V
- contact/ground ≥ 1200 V
- MECHANICAL DATA
- Contact force ≥ 0.14 N
- Retention force ≥ 40 N
- Insertion force according to DIN41652 Part 2
- Withdrawal force according to DIN41652 Part 2
- Mechanical endurance : 200 matings / unmatings (Flash gold) : 500 matings / unmatings (0.76 μ gold)

- Material shell steel, bright tin-lead
- 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
- Shock according to DIN41640 Part 14, test 6a, 50g
- Vibration according to DIN41640 Part 15, test 6d, 20g
- ENVIRONMENTAL DATA
- Climatic category 10 to 2000Hz; discontinuity ≤ 1 μ s
- Corrosion -55° / +125° / 21 salt spray: 24h

Shell size	Number of contacts	A	B	C	F	G	H	L	M	Part number	Part number	Part number
E 09	30.43	16.21	24.99	10.46	5.82	19.02	0.78	15.20	15.20	DEPV09P531GTX	DEPV09P500GTX	DEPV09P543GTX
A 15	38.76	24.54	33.32	10.46	5.82	27.25	0.78	15.20	15.20	DAPV15P531GTX	DAPV15P500GTX	DAPV15P543GTX
B 25	52.65	38.25	47.04	10.43	5.69	41.02	0.78	15.20	15.20	DBPV25P531GTX	DBPV25P500GTX	DBPV25P543GTX
C 37	68.94	54.71	63.50	10.57	5.69	57.45	0.78	15.40	15.40	DCPV37P531GTX	DCPV37P500GTX	DCPV37P543GTX
Flash gold										0.4 μ gold	0.76 μ gold	

c	Add part number	29/01/04	---	---	---
ISS	DATE	Latest modification by : BART.S	---	---	---
Designed by: JARRY date: 07/03/03 Type of drawing: ---					
TITLE : PIN CNRS SUB D RIGHT ANGLED WITH PASTIC BRACKETS + HARPOONS					
SCALE: 2	SHEET: 2	SHEET: ---			
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PROJECT M94D001		PROJECT M94D001			