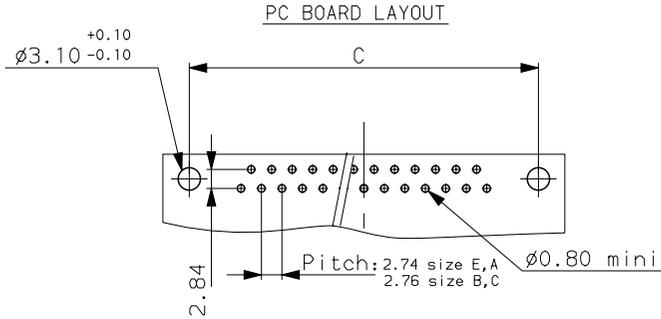
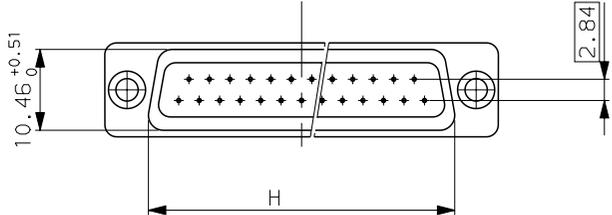
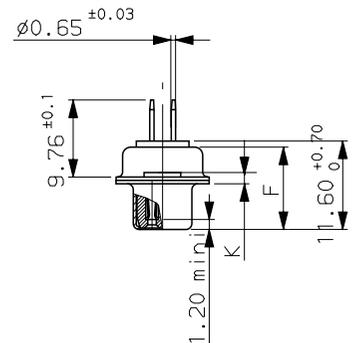
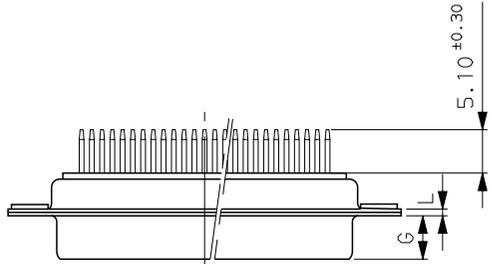
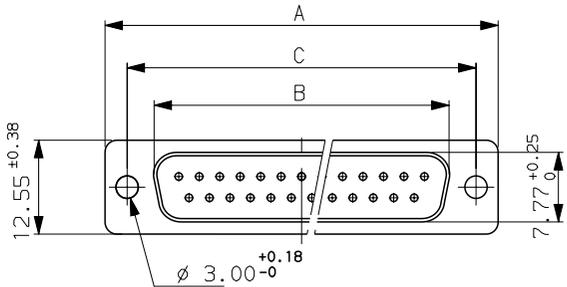


H G F E D C B A



ELECTRICAL DATA

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

MECHANICAL DATA

- Contact force >0.14N
- Retention force >40N
- Insertion force according to DIN41652 Part 2
- Withdrawal force according to DIN41652 Part 2
- Mechanical endurance > 200 matings / unmatings
- Material shell steel, tin plated
- Material insulator glass filled thermoplastic UL94V0
- Material contacts pin:brass;socket:brass
- Finish on contact area gold flash 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 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°/21j
- Corrosion salt spray:24h

Dimensions are in millimeters

Shell size	Number of contacts	A ^{+0.76} ₀	B ^{+0.25} ₀	C ^{+0.12}	F ^{+0.51} ₀	G ^{+0.25} ₀	H ^{+0.51} ₀	K	L ^{+0.22} ₀	PART NUMBER
E	09	30.43	16.21	24.99	10.64	6.05	19.02	1.50 MAXI	0.80	DEP09S331T
A	15	38.76	24.54	33.32	10.64	6.05	27.25	1.50 MAXI	0.80	DAP15S331T
B	25	52.65	38.25	47.04	10.64	6.05	41.02	1.50 MAXI	0.80	DBP25S331T
C	37	68.94	54.71	63.50	10.64	6.05	57.45	1.50 MAXI	1.00	DCP37S331T

a	03/05/02	Creation of drawing	----	--
ISS	DATE	Latest modification by :	JARRY	MOD N°
Designed by:		JARRY	date 03/05/02	Type of drawing:
TITLE : SOCKET CONNECTOR SUB WITH STRAIGHT DIP SOLDER				SHEET 01
SCALE: 1:5				
	FRAMATOME CONNECTORS FRANCE		This document is the property of FRAMATOME CONNECTORS FRANCE	
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FORMAT A3	SOURIAU DRG N° C01-8637-1586			PROJECT M94D001

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