

ELECTRICAL DATA

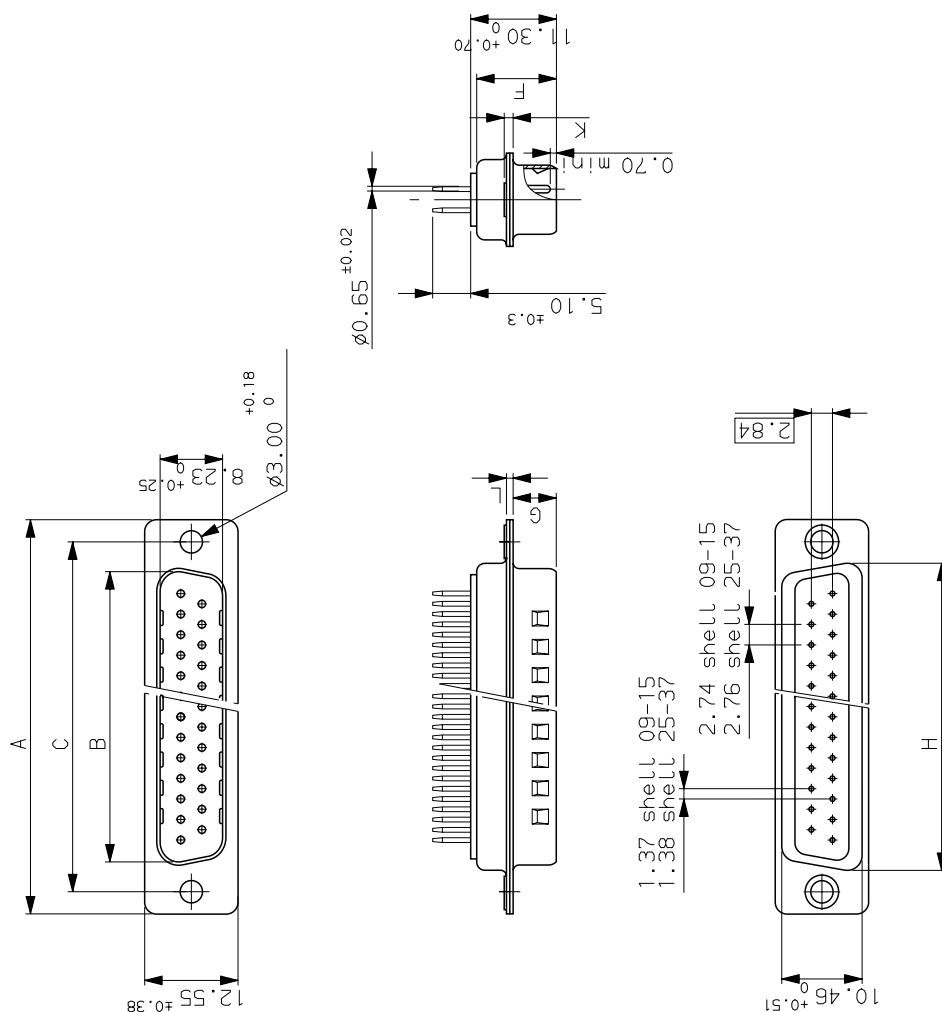
- | | |
|-----------------------|--------|
| Current at AMB. | 5A |
| I max | 7.5A |
| Contact resistance | ≤10mΩ |
| Insulation resistance | ≥500MΩ |
| -TEST VOLTAGE | |
| contact/contact | ≥1000V |
| contact/ground | ≥1200V |

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 | ≥ 500 matings / unmatings for 300
≥ 200 matings / unmatings for 331 |
| -Material shell | steel, tin plated |
| -Material insulator | glass filled thermoplastic UL94V0 |
| -Material contacts | pin-brass, |
| -Finish on contact area | 0.4μ gold over nickel for 300 |

ENVIRONMENTAL DATA

- Climatic category
- Corrosion



Dimensions are in millimeters										
		A $^{+0.76}_{-0.25}$ Number of teeth	B $^{+0.25}_{-0.12}$	F $^{+0.51}_{-0.12}$	G	H $^{+0.51}_{-0}$	L $^{+0.22}_{-0}$	PART NUMBER	PART NUMBER	PART NUMBER
D	09	30.43	16.79	24.99	10.47	$5.90^{+0.15}_{-0}$	19.02	1.50	0.80	DEP09P300TX
E	09	30.43	16.79	24.99	10.47	$5.90^{+0.15}_{-0}$	19.02	1.50	0.80	DEP09P331TX
F	15	38.76	25.12	33.32	10.47	$5.90^{+0.15}_{-0}$	27.25	1.50	0.80	DAP15P300TX
G	25	52.65	38.84	47.04	10.43	$5.70^{+0.26}_{-0}$	41.02	1.50	0.80	DBP25P300TX
H	B	25	52.65	38.84	47.04	$5.70^{+0.26}_{-0}$	41.02	1.50	0.80	DBP25P343TX
I	C	37	68.94	55.30	63.50	$5.70^{+0.26}_{-0}$	57.45	1.50	0.90	DCP37P331TX
J	C	37	68.94	55.30	63.50	$5.70^{+0.26}_{-0}$	57.45	1.50	0.90	DCP37P352TX
K	C	37	68.94	55.30	63.50	$5.70^{+0.26}_{-0}$	57.45	1.50	0.90	DBP25P352TX
L	C	37	68.94	55.30	63.50	$5.70^{+0.26}_{-0}$	57.45	1.50	0.90	DAP15P352TX
M	C	37	68.94	55.30	63.50	$5.70^{+0.26}_{-0}$	57.45	1.50	0.90	DEP09P352TX

c	23/08/01	add version 343 and 352.	
ISS	DATE	Latest modification by : JOUBERT	
Designed by: JARRY		date: 2/07/95	Type of drawing: CLIENT
TITLE : PIN CONNECTORS D SUB WITH STRAIGHT DIP SOLDER PINS		SHEET 01	
SCALE: 1:5			
		FRAMATOME CONNECTORS FRANCE Rue Louis Breguet - BP 05 72024 LE MANS Cedex Tel. 33 (16) 43.84.08.43	
FORMAT		PROJECT	
A3	C01-8637-0452		M94D001