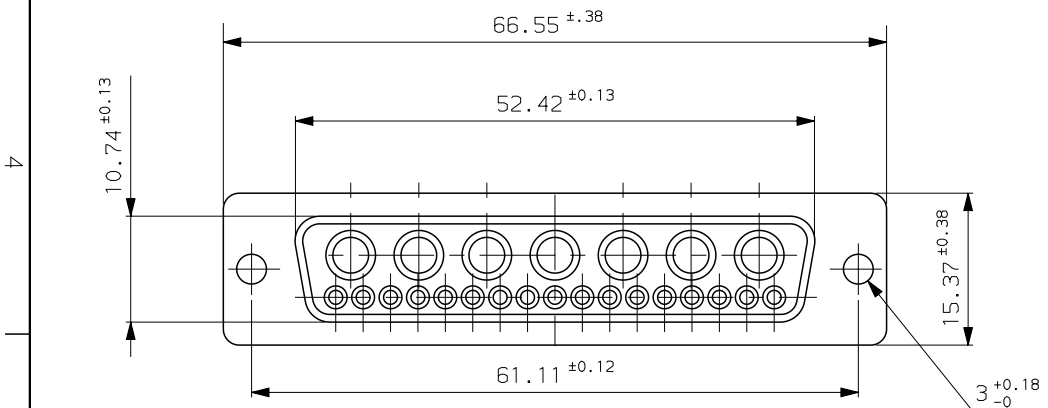
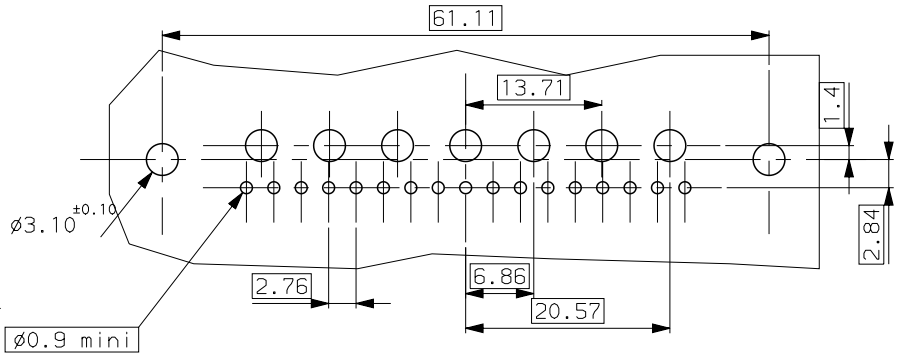
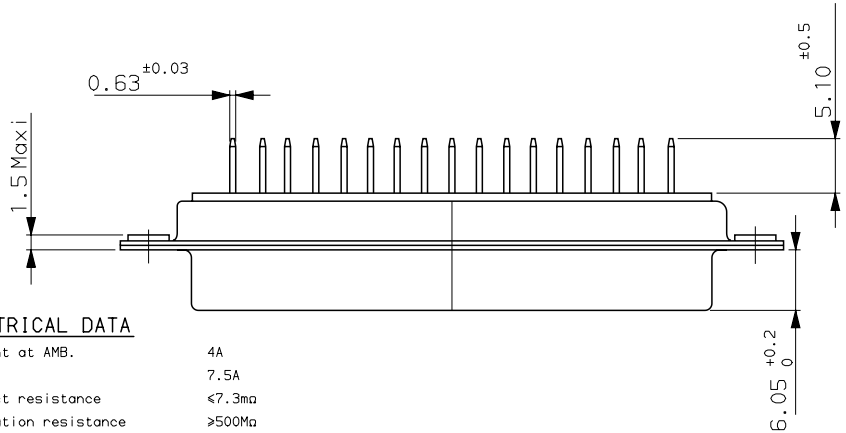
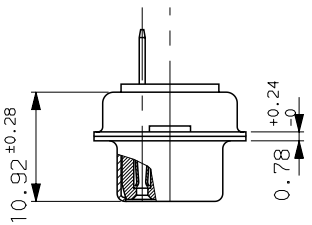


PC CARD drilling dimensions

(thickness 3.20± 0.2







ELECTRICAL DATA

-Current at AMB.	4A
-I max	7.5A
-Contact resistance	≤7.3mΩ
-Insulation resistance	≥500MΩ
-TEST VOLTAGE	
contact/contact	≥1000V
contact/ground	≥1200V

MECHANICAL DATA

-Contact force	≥0.14N
-Retention force	≥40N
-Insertion force	according t0 DIN41652 Part 2
-Withdrawal force	according t0 DIN41652 Part 2
-Mechanical endurance	:500 matings / unmatings
-Material shell	steel ,cadmium
-Material insulator	glass filled thermoplastic UL94V0
-Material contacts	socket:phosphor bronze
-Finish on contact area	0.4 µ gold over nickel
-Finish on termination end	bright tin-lead gold over nickel
-Solderability	according to DIN 41640 Part 70,test 12a
-Schock	according to DIN41640 Part 14,test 6c,50g
-Vibration	according to DIN41640 Part 15,test 6d,20g
	10 t0 2000Hz:discontinuity≤1µs

ENVIRONMENTAL DATA

-Climatic category	-55°/ +125°/56
-Corrosion	salt spray:48h

0 10 20 30 MM

Part Number	DDM24W7S300N	
a	24/07/97	Creation of drawing. .
ISS	DATE	Latest modification by : JOUBERT

Designed by: JOUBERT date 24/07/97 Type of drawing: CLIENT

TITLE : SOCKET CONNECTOR WITH STAIGHT SPILLS.

SHEET 01

SCALE: 2.0

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FORMAT	SOURIAU DRG N°	PROJECT
A3	C01-8639-0698	M94D001

PDM: Rev:A STATUS: Released Printed: Sep 20, 2004