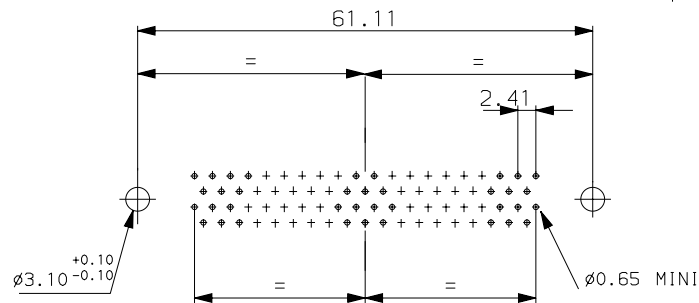
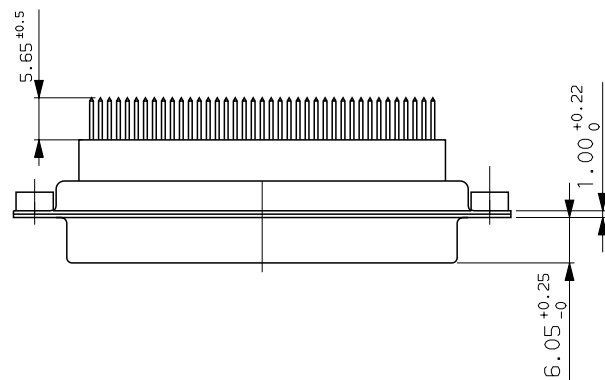
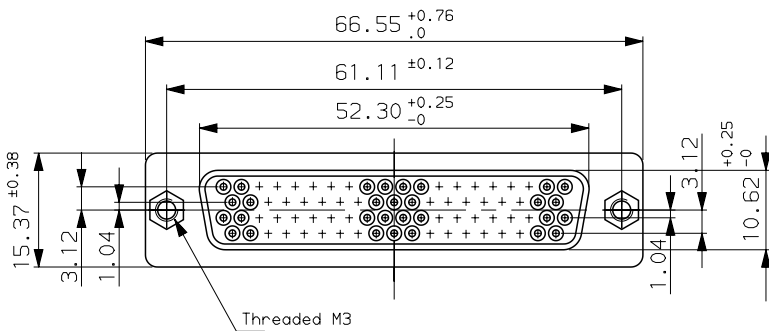


ELECTRICAL DATA

-I max	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	$\geq 20\text{N}$
-Insertion force	according to DIN41652 Part 2
-Withdrawal force	according to DIN41652 Part 2
-Mechanical endurance	≥ 500
-Material shell	steel.
-Material insulator	glass filled thermoset UL94V0
-Material contacts	Pin:brass,Socket:brass
-Finish on contact area	0.40 μ gold
-Finish on termination end	0.40 μ gold
-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 to 2000Hz;discontinuity $\leq 1\mu\text{s}$

ENVIRONMENTAL DATA

-Climatic category	-55/155/56
-Corrosion	salt spray:48h

PART NUMBER : 8635L78S027

a	26/08/02	Creation of drawing		--
ISS	DATE	Lastest modification by : --		MOD N°
Designed by: JARRY		date:26/08/02	Type of drawing: CUSTOMER	
Checked by : --		date: --	Released by: -- --	
TITLE : SOCKETS CONNECTORS 8635 (78 CONTACTS STRAIGHT SPILLS)				
SCALE	Special mfg:--	MATERIAL:--		N°: --
1.5	item list n°: --	--		--
	General Linear Tolerances: --	General machining -- surface texture: 	Geometrical Tolerances see NF E 04-552	SHEET 1/1
		FRAMATOME CONNECTORS FRANCE Rue Louis Breguet - BP 05 72024 LE MANS Cedex Tel. 33 (16) 43.84.08.43		This document is the property of FRAMATOME CONNECTORS FRANCE It must not be reproduced or communicated without permission in writing Flow the owners
FORMAT	SOURIAU DRG N°			PROJECT
A3	C01-8635-0535			E90D021