



ELECTRICAL DATA

-Current at AMB.	4A
-I max	7.5A
-Contact resistance	≤7.3 mΩ
-Insulation resistance	≥5000MΩ
-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
-Material shell	steel, cadmium plated
-Material insulator	glass filled thermoplastic UL94V0
-Material contacts	pin: brass, socket: 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
-Schock	according to DIN41640 Part 14, test 6c, 50g
-Vibration	according to DIN41640 Part 15, test 6d, 20g 10 to 2000Hz: discontinuity ≤1µs

ENVIRONMENTAL DATA

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

Part number : DAM11W1PN

a	06/01/98	Creation of drawing .		--
ISS	DATE	Lastest modification by : JARRY		MOD N°
Designed by: JARRY date: 06/01/98		Type of drawing: CLIENT		
Checked by : FONTENEAU date: --		Released by: --		
TITLE : PIN CONNECTOR WITH SOLDER CONTACTS				
SCALE	Special mfg: --	MATERIAL: --	N°: --	
1.5	item list n°: --	--		
	General Linear Tolerances: --	General machining surface texture: -- <input checked="" type="checkbox"/>	Geometrical Tolerances see NF E 04-552	SHEET 01
			FRAMATOME CONNECTORS FRANCE Rue Louis Breguet - BP 05 72024 LE MANS Cedex Tel. 33 (16) 43.84.08.43	
FORMAT A3	SOURIAU DRG N° C01-8639-0701		PROJECT M94D001	