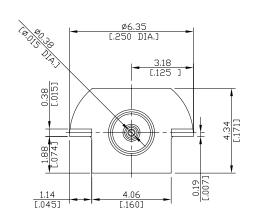
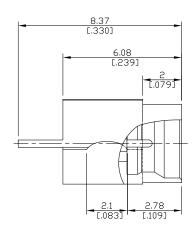


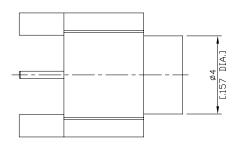
## Technical Data Sheet

# SMP (Male) Straight PCB Edge Mount Plug (Full Detent), DC-18 GHz

# SMP1JF50-0837A/99







All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

### Interface

#### According to Electrical Data

Impedance

Frequency

VSWR (Return Loss)

Mechanical Data

Coupling mechanisms Board mounting type Mating cycles

Environmental Data

Temperature range RoHS

MIL-STD-348A/326.2 (Full Detent)

50 Ω

DC to 18 GHz

DC-6 GHz: ≤ 1.25 (≥ 19.08 dB) 6-18 GHz: ≤ 1.35 (≥ 16.54 dB)

Snap-on Edge Mount ≥ 100

-65°C to +165°C compliant

### Material And Plating

Connector parts	Material	Plating
Centre contact	Beryllium Copper	Gold plating - 50 microinch (Nickel underplated)
		, , , , , , , , , , , , , , , , , , , ,
Body	Beryllium Copper	Gold plating - 50 microinch
		(Nickel underplated)
Insulator	PTFE	

#### Packing

Single or 100

The facts and figures herein are carefully compiled to the best of our	Rev : 10	Rosnol RF/Microwave Technology	Page
knowledge, but they are intended for general informational purposes only.		www.rosnol.com; info@rosnol.com	
In the effort to improve our products, we reserve the right to make changes		Phone: +886-3-463-5095 / Fax: +886-3-463-5952	1/1
judged to be necessary.	19/11/10	N-CAGE Code: SFKK0 / ISO9001 certified	'/'