

SPECIFICATIONS:

ELECTRICAL

Impedance: 50 Ohm
 Frequency Range: DC-11 GHz
 Contact current: DC-3.5A max.
 Voltage rating: 250V rms
 Contact resistance:
 Center contact: 2.0mΩ
 Outer contact: 0.2mΩ
 Insulation resistance:5000MΩ min
 V.S.W.R: 1.2:1 Max.
 Insertion Loss:0.18dB max. @ 9GHz
 Peak Power Handling: 300 watt min.
 Average Power : 75 watt

MECHANICAL

Coupling nut torque: 20Ncm-170Ncm
 Life: 500 matings
 Contact captivation: ≥27N

ENVIRONMENTAL

Temperature range: -°65C~ +125°C
 Corrosion resistance: MIL-STD-202,Method101,Condition B.
 Moisture resistance: MIL-STD-202,Method106
 Thermal shock: MIL-STD-202,Method107,Condition B
 Vibration:MIL-STD202,Method204,Condition B.
 Shock:MIL-STD-202,Method213,Condition G.

Part	Material	Plating
Body	Brass	Nickel
Center Contact	Beryllium Copper	Gold
Insulator	PTFE	---



Dimensions are in mm,
 for reference only, and are
 subject to change
 without notice.



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	PART NUMBER	PRF-AD4M4M
8/23/2012	DESCRIPTION	TNC MALE TO TNC MALE ADAPTER
APPROVED		
A. Ianacci		