SPECIFICATIONS:

ELECTRICAL

Impedance: 50 Ohm

Frequency Range: DC-11 GHz Contact current: DC-3.5A max.

Voltage rating: 250V rms

Contact resistance:

Center contact: $2.0 \text{m}\Omega$ Outer contact: $0.2m\Omega$

Insulation resistance: $5000M\Omega$ 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

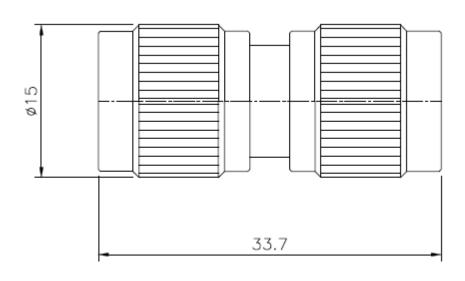
Corrosion resistance: MIL-STD-202, Method101, Condition B.

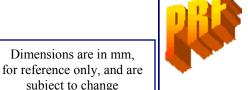
Moisture resistance: MIL-STD-202, Method 106

Thermal shock: MIL-STD-202, Method 107, 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	 -





Premier RF

17 Roslyn CT Patchogue, NY 11772 PH· 631-447-3804 sales@premierrf.com www.premierrf.com

		MBER
PARI		VIKH.K
	1 1 1	

without notice.

APPROVED **DESCRIPTION**

8/23/2012

A. Ianacci

PRF-AD4M4M

TNC MALE TO TNC MALE **ADAPTER**