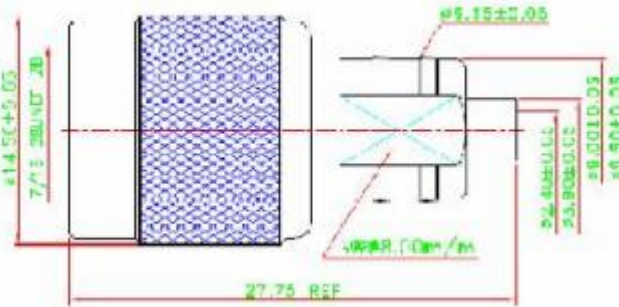


Synergy Telecom P Ltd.

TNC Female RP FOR RG174 CABLE



Electrical Specification

Characteristic Impedance

50 ohm

Frequency Range

DC-3 GHz

VSWR

$\leq 1.10(0\sim 2.2G)$ $\leq 1.15(0\sim 3G)$

Dielectric strength

$\geq 2500V$ RMS, at sea level

Dielectric Resistance

$\geq 5000 M \Omega$

Insertion Loss

$\leq 0.08dB$ (@2200MHz)

Center Contact Resistance

$\leq 1.0 m \Omega$

Center Contact Resistance

$\leq 0.25 m \Omega$

RoHS

Compliance

Mechanical

Durability Mating cycle

≥ 500

Termination cable retention

$\geq 300N$

Material Specification

Connector Parts

Material

Plating

Outer Contact

Brass

CuSnZn

Center Contact

Brass

Au

Fastener

Brass

Ni

Dielectric

PTFE

Environmental

Temperature Range

- 40°C – +85 °C

13-15 RPS flats, E-block, Vikaspuri, N Delhi-110018, India
 Phone-91 11 28533349, Mobile-91 98101 38894, Fax -91 11 2853 1435,
 E-mail : pradeep@rfconnectorhouse.com, Website : <http://www.rfconnector.info/>