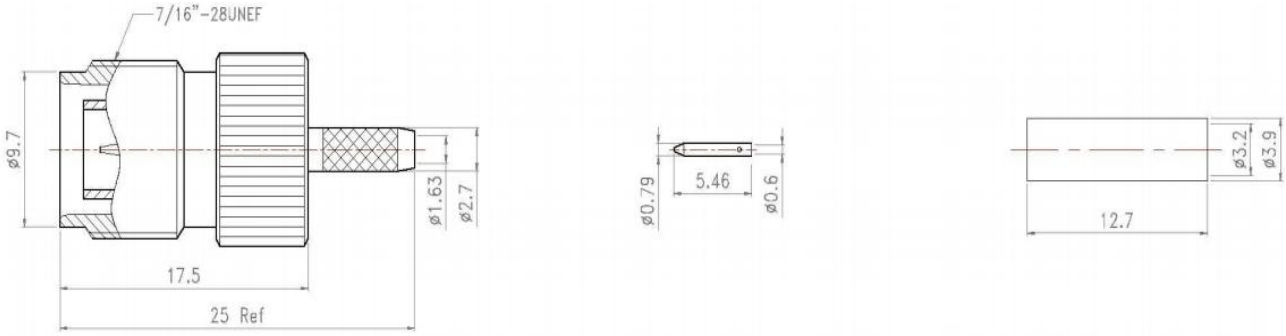
Synergy Telecom P Ltd.

TNC M R/P LMR-200



Electrical Specification

Characteristic Impedance		50 ohm
Frequency Range		DC- 3 GHz
VSWR	≤ 1.10(0~2.2G)	≤ 1.15(0~3G)
Dielectric strength		≥2500V RMS, at sea level
Dielectric Resistance		≥ 5000 M Ω
Insertion Loss		≤ 0.08dB (@2200MHz)
Center Contact Resistance		≤ 1.0 m Ω
Center Contact Resistance		≤ 0.25 m Ω
RoHS		Compliance

Mechanical

Durability Mating cycle	≥500
Termination cable retention	≥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

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