

Synergy Telecom P Ltd.

TNC(M) RG 6 CABLE



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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