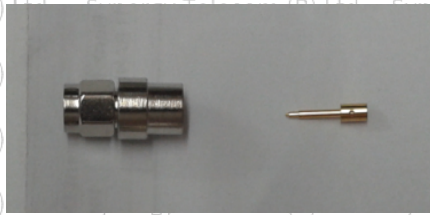


Synergy Telecom P Ltd.

SMA (M) SM 250 SOLDER PORT:-



Electrical Specification

Characteristic Impedance	50 ohm
Frequency Range	DC- 18 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
Body	Stainless Steel	PASSIVATED
Center Contact	BERYLLIUM COPPER	Au
Insulator	PTFE	

Environmental

Temperature Range	-40°C ~ +155
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