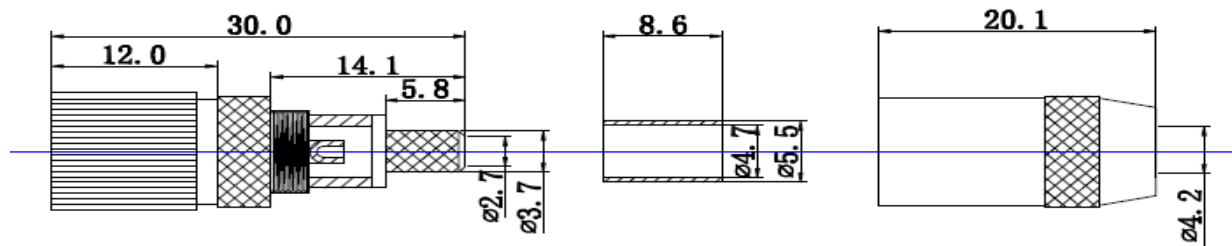




Synergy Telecom P Ltd.

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Electrical Specification

Characteristic Impedance	75 ohm
Frequency Range	DC-4 GHz
VSWR	$\leq 1.23(0\sim 2.2G)$
Dielectric strength	$\geq 25000V$ RMS, at sea level
Dielectric Resistance	$\geq 10000 M \Omega$
Insertion Loss	$\leq 0.08dB$ (@2200MHz)
Center Contact Resistance	$\leq 10M \Omega$
Outer Contact Resistance	$\leq 5M \Omega$
RoHS Compliance	Compliance

Mechanical

Durability Mating cycle	≥ 500
Termination cable retention	$\geq 300N$

Material Specification

Connector Parts	Material	Plating
Body	Brass	Gold/nickle
Outer Contact	Brass	CuSnZn
Center Contact	Brass	Au
Fastener	Brass	Ni
Dielectric	PTFE	-

Environmental

Temperature Range	-65°C – +155 °C
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