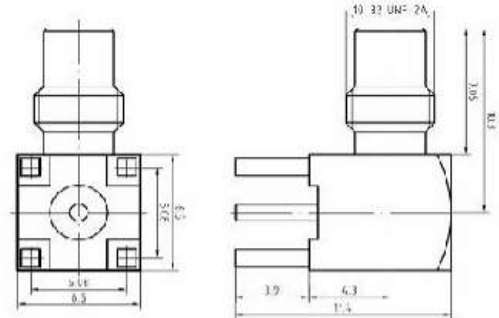




# Synergy Telecom P Ltd.

Synergy Telecom (P) Ltd Synergy Telecom (P) Ltd Synergy Telecom (P) Ltd Synergy Telecom (P) Ltd

Synergy Telecom (P) Ltd **SMC Male PCB Mount Cable:::-** (P) Ltd Synergy Telecom (P) Ltd



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## Electrical Specification

<b>Characteristic Impedance</b>	50 ohm
<b>Frequency Range</b>	DC-3 GHz
<b>VSWR</b>	≤ 1.07(0~2.2G) ≤ 1.15(0~3G)
<b>Dielectric strength</b>	≥25000V RMS, at sea level
<b>Dielectric Resistance</b>	≥ 5000 M Ω
<b>Insertion Loss</b>	≤ 0.08dB (@2200MHz)
<b>Center Contact Resistance</b>	≤ 1.0M Ω
<b>Outer Contact Resistance</b>	≤ 0.25MΩ
<b>RoHS</b>	Compliance

## Mechanical

<b>Durability Mating cycle</b>	≥500
<b>Termination cable retention</b>	≥300N

## Material Specification

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

## Environmental

<b>Temperature Range</b>	- 40°C – +85 °C
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