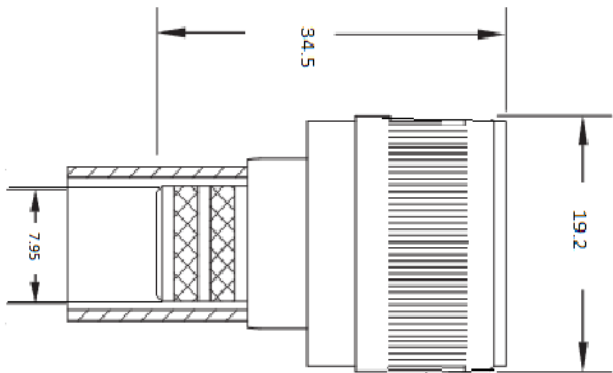


# Synergy Telecom P Ltd.

## N MALE LMR-300 CONNECTOR

Part no-ST02NM300104



### Electrical:

Characteristic Impedance	50 ohm
Frequency Range	DC-4 GHz
VSWR	$\leq 1.15 @ DC-3 GHz$
Dielectric Withstanding Voltage	$\geq 1000V RMS, 50Hz, at sea level$
Dielectric Resistance	$\geq 5000M\Omega$
Contact Resistance	Center Contact $\leq 1m\Omega$ Outer Contact $\leq 0.25m\Omega$

### Mechanical:

Durability	Mating Cycles $\geq 500$
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### Material and Plating:

	Material	Plating
Body	Brass	Ni
Insulator	PTFE(Teflon)	-
Center conductor	Phosphor Copper	Au

### Environmental:

Operating Temperature Range	$-40^{\circ}C \sim +85^{\circ}C$
RoHs	Compliant

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