

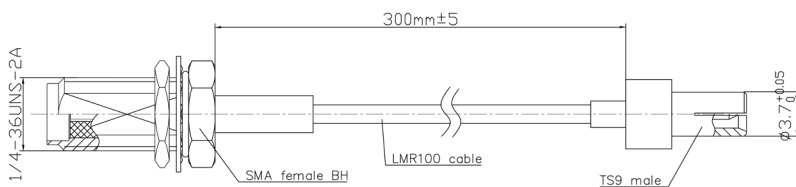
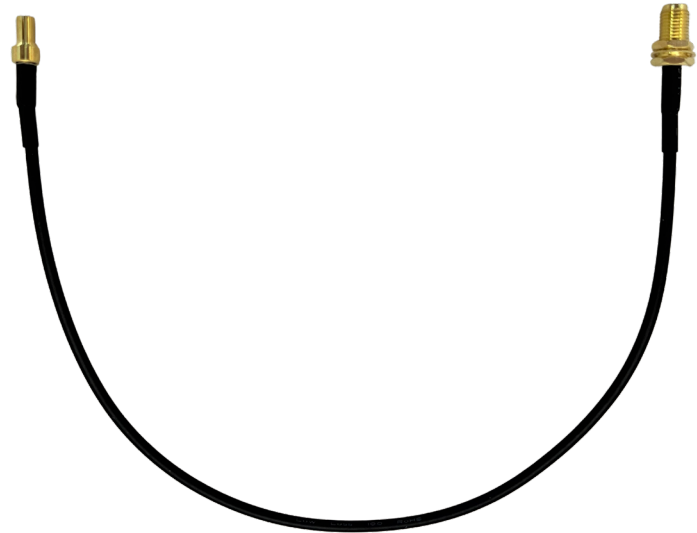
SMA-Female to TS9-Male Pigtail Adapter

by WAVEFORM

SKU: PTA-SMAF-TS9M

Main Features:

- SMA-Female to TS9-Male connector
- 0-6000 MHz
- 50 Ω
- 2.79 mm diam. cabling



Section Description	Material	Plating
SMA Body	Brass	Gold
TS9 Body	Brass	Gold
Crimping Suite	Brass	Nickel
Inner Conductor	Phosphor Bronze	Gold
Jacket	PE	
Gasket	Silicone Rubber	
Dielectric	PTFE	

Specifications:

Electrical:

Input Impedance	50 Ω
Frequency Range	0 - 6000 MHz
VSWR	≤ 1.25
Capacitance	101.1 pF/m
Velocity	66 %
Shielding	> 90 dB
Power Rating (Peak)	0.6 kW
Insertion Loss (Typical)	< 0.4 dB @ 6000 MHz

Mechanical:

Jacket Color	Black
Cable Type	LMR100
Cable Diameter	2.79 mm
Cable Length	30 cm
Bending Radius	6.35 mm
Connector A Type	SMA-Female
Connector A Diameter	7.9 mm
Connector B Type	TS9-Male
Connector B Diameter	3.8 mm
Net Weight	30 g

Environmental:

Burial Rated?	No
UV Rated?	No
Operating Temperature	-40 to +85 deg C



WAVEFORM

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