

TS9-Male to N-Female Pigtail Adapter

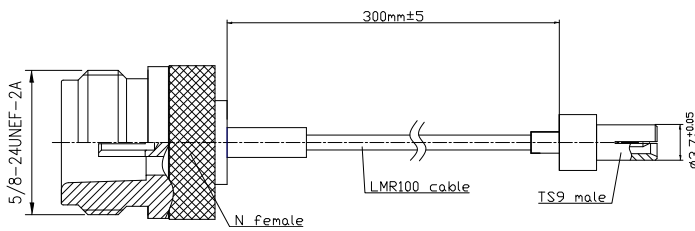
by WAVEFORM

SKU: PTA-100-TS9M-NF



Main Features:

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



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

Specifications:

Electrical:		Mechanical:		Environmental:	
Input Impedance	50 Ω	Jacket Color	Black	Burial Rated?	No
Frequency Range	0 - 6000 MHz	Cable Type	LMR100	UV Rated?	No
VSWR	≤ 1.25 (Straight)	Cable Diameter	2.79 mm	Operating Temperature	-40 to +85 deg C
	≤ 1.25 (Right-Angle)	Cable Length	30 cm		
Capacitance	< 101.1 pF/m	Bending Radius	6.35 mm		
Velocity	66 %	Connector A Type	TS9-Male		
Shielding	> 90 dB	Connector A Angle	Straight		
Power Rating (Peak)	0.6 kW	Connector A Diameter	3.8 mm		
Insertion Loss (Typical)	< 0.4 dB @ 6000 MHz	Connector B Type	N-Female		
		Connector B Angle	Straight		
		Connector B Diameter	15.7 mm		
		Net Weight	57 g		



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