

SMA-Male to N-Female Pigtail Adapter

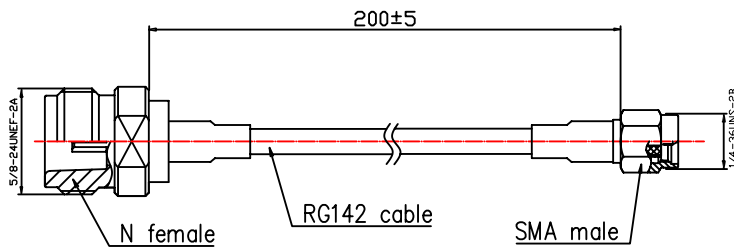
by WAVEFORM

SKU: PTA-SMAM-NF



Main Features:

- SMA-Male to N-Female connector
- 0-6000 MHz
- 50 Ω
- 4.95 mm diam. cabling



Section Description	Material	Plating
SMA Body	Brass	Gold/Nickel
N Body	Brass	Gold/Nickel
Crimping Suite	Copper Alloy	Nickel
Inner Conductor	Brass	Gold/Silver
Jacket	FEP	
Gasket	Silicone Rubber	
Dielectric	PTFE	

Specifications:

Electrical:		Mechanical:		Environmental:	
Input Impedance	50 Ω	Jacket Color	Tan	Burial Rated?	No
Frequency Range	600 - 6000 MHz	Cable Type	RG142	UV Rated?	No
VSWR	≤ 1.2	Cable Diameter	4.95 mm	Operating Temperature	-65 to +165 deg C
Capacitance	< 29.4 pF/m	Cable Length	20 cm		
Velocity	70 %	Bending Radius	25.4 mm		
Shielding	> 88 dB	Connector A Type	SMA-Male		
Power Rating (Peak)	5 kW	Connector A Angle	Straight		
Insertion Loss (Typical)	< 0.7 dB @ 6000 MHz	Connector A Diameter	7.9 mm		
		Connector B Type	N-Female		
		Connector B Angle	Straight		
		Connector B Diameter	15.7 mm		
		Net Weight	29 g		



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