

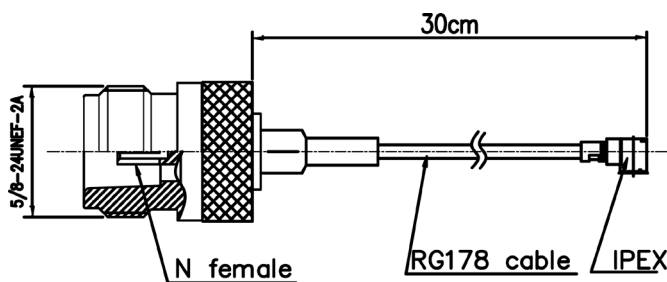
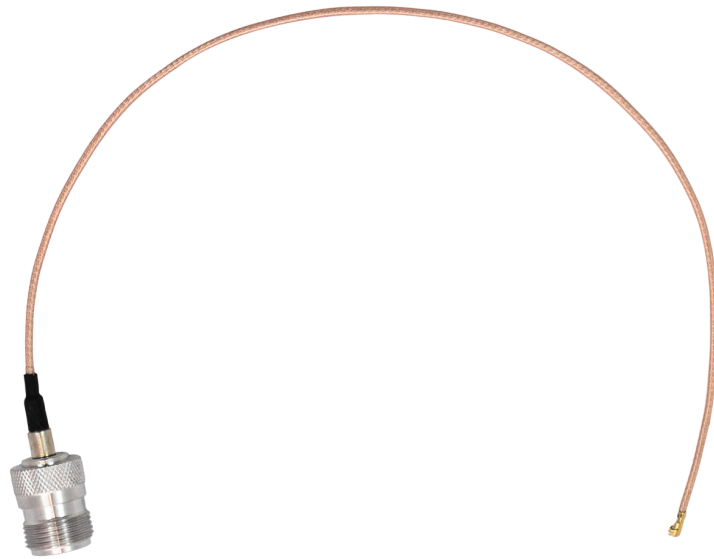
U.FL to N-Female Pigtail Adapter

by WAVEFORM

SKU: PTA-UFLM-NF

Main Features:

- U.FL-Female to N-Female connector
- 0-6000 MHz
- 50 Ω
- 1.8 mm diam. cabling



Section Description	Material	Plating
U.FL Body	Brass	Gold
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	Orange	Burial Rated?	No
Frequency Range	0 - 6000 MHz	Cable Type	RG178	UV Rated?	No
VSWR	≤ 1.25 (Straight) ≤ 1.30 (Right Angle)	Cable Diameter	1.8 mm (0.07 in.)	Operating Temperature	-55 to +155 deg C
Capacitance	< 94.46 pF/m	Cable Length	30 cm (12 in.)		
Velocity	70 %	Bending Radius	7.5 mm (0.3 in.)		
Voltage	1500 V max (Working) 2500 V rms (Withstand)	Connector A Type	U.FL-Female		
Insertion Loss (Typical)	< 0.7 dB @ 6000 MHz	Connector A Angle	Right Angle		
Contact Resistance	≤ 1 m Ω (Center) ≤ 1 m Ω (Outer)	Connector A Diameter	2.0 mm (0.08 in.)		
Insulation Resistance	≥ 5000 M Ω	Connector B Type	N-Female		
Shielding	> 40 dB	Connector B Angle	Straight		
Power Rating (Peak)	0.4 kW	Connector B Diameter	15.7 mm (0.62 in.)		
		Net Weight	42 g (1.5 oz.)		



WAVEFORM

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