

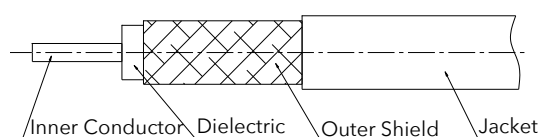
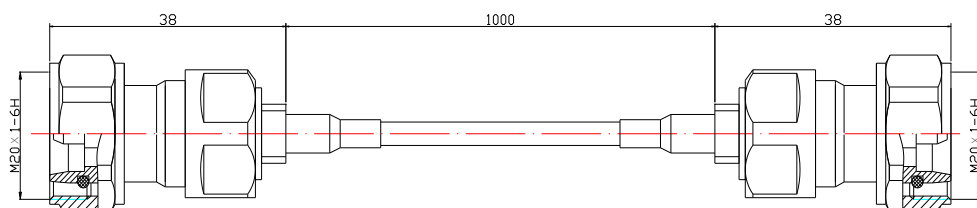
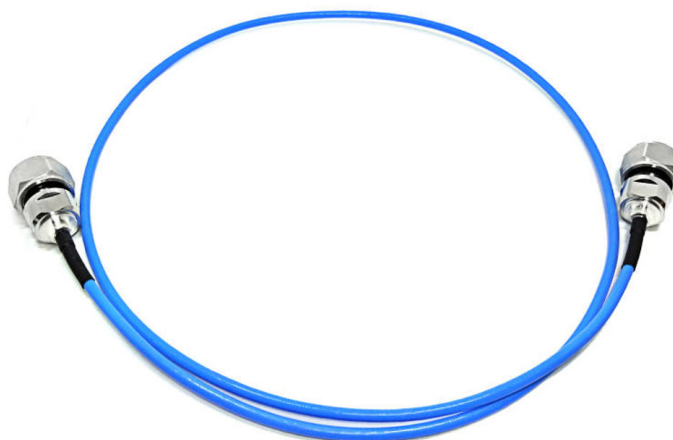
0.141 4.3-10-Male Jumper Cable (1 meter)

by WAVEFORM

SKUs: RS141-43M-43M-ULP-1M

Main Features:

- 4.3-10-Male connectors
- 0-6000 MHz
- 50 Ω
- 3.6 mm diameter cable



Description	Material	Diameter
Jacket	FEP	4.15 mm (0.163 inch)
Outer Shield	Silver-Plated Copper Braid	3.50 mm (0.137 inch)
Dielectric	PTFE	2.95 mm (0.116 inch)
Inner Conductor	Silver-Plated Copper-Clad Steel	0.92 mm (0.036 inch)
4.3-10-Male	Tri-Metal-Plated Brass	25.2 mm (0.99 inch)
O-Ring Sealing	6146 Silastic	N/A

Specifications:

Electrical:		RF Attenuation (per 1 m)*:		Mechanical:	
Input Impedance	50 Ω	600 MHz	0.36 dB	Jacket Color	Blue
Frequency Range	0 - 6000 MHz	900 MHz	0.46 dB	Cable Type	RG402 (Type 0.141)
VSWR	≤ 1.2	1800 MHz	0.67 dB	Cable Diameter	4.15 mm (0.163 inch)
Capacitance	95.1 pF/m	2100 MHz	0.73 dB	Cable Length	1.0 m (3.3 ft)
Velocity	70%	2500 MHz	0.80 dB	Connector Type	4.3-10-Male
Shielding	> 100 dB	3000 MHz	0.89 dB	Connector Diam.	25.2 mm (0.99 inch)
PIM (IM3)	≤ -161 dBc @ 43 dBm*2	4000 MHz	1.04 dB	Bending Radius	8 mm (0.31 inch) - Once 40 mm (1.57 inch) - Repeat
Voltage	2000 V rms (Withstand) 1700 V max (Working)	5000 MHz	1.18 dB	Net Weight	0.165 kg (0.36 lbs)
Insulation Resist.	≥ 10,000 MΩ	6000 MHz	1.30 dB	ROHS Compliant?	Yes
Power Rating (Peak)	2.5 kW				

*Estimated

Environmental:

Protection Class	IP67
Operating Temp.	-55 to +155 deg C



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