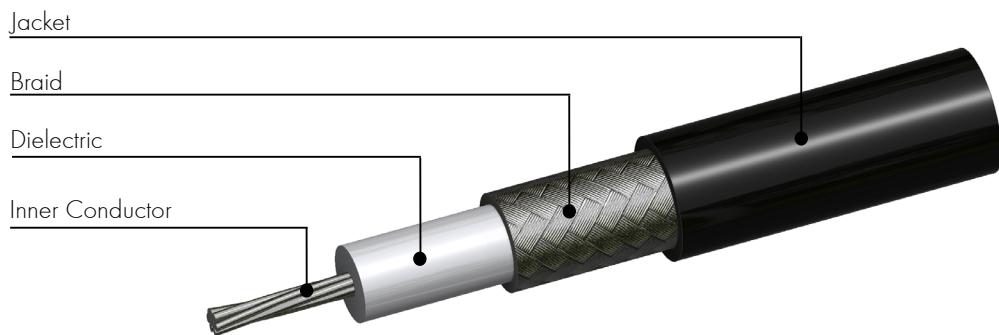


1.13mm Diameter Micro-coaxial Cable

RF 1.13



Material And Diameter

Connector parts	Material	Diameter
Inner Conductor	Silver Plated Copper (Stranded)	
Dielectric	Low Density PTFE (Low Density Polytetrafluoroethylene)	
Braid	Copper, Silver plated	
Jacket	FEP (Fluorinated ethylene propylene)	1.13 mm [.045 inch]

Electrical Data

Impedance	50 Ω
Frequency	DC to 6 GHz
VSWR (0-6 GHz)	≤ 1.3
Capacitance	96.0 pF/m
Velocity of signal propagation	69 %
Insulation resistance	≥ 1 x 10 ⁸ MΩ/m
Dielectric Strength	AC 500 V/Minute
Rating Current	1.5 AMP

Mechanical Data

Min. bending radius	4.5 mm (Static)
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Environmental Data

RoHS (2011/65/EU)	compliant
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Typical Attenuation

Frequency (GHz)	Typical Attenuation (dB/m) @ 25 °C sea level	Typical Attenuation (dB/ft) @ 25 °C sea level
2	2.8	0.86
2.4	3.2	0.98
2.5	3.25	1.00
5	5.05	1.54
6	5.4	1.65