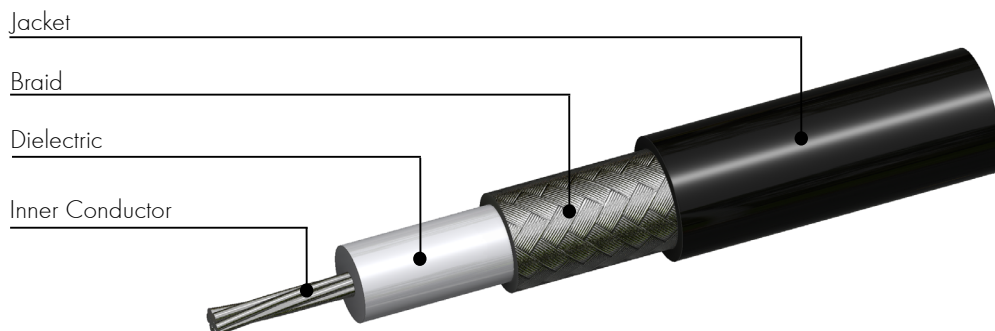




1.13mm Diameter Micro-coaxial Cable

RF 1.13



Material And Diameter

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

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	$\geq 1 \times 10^8$ M Ω /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