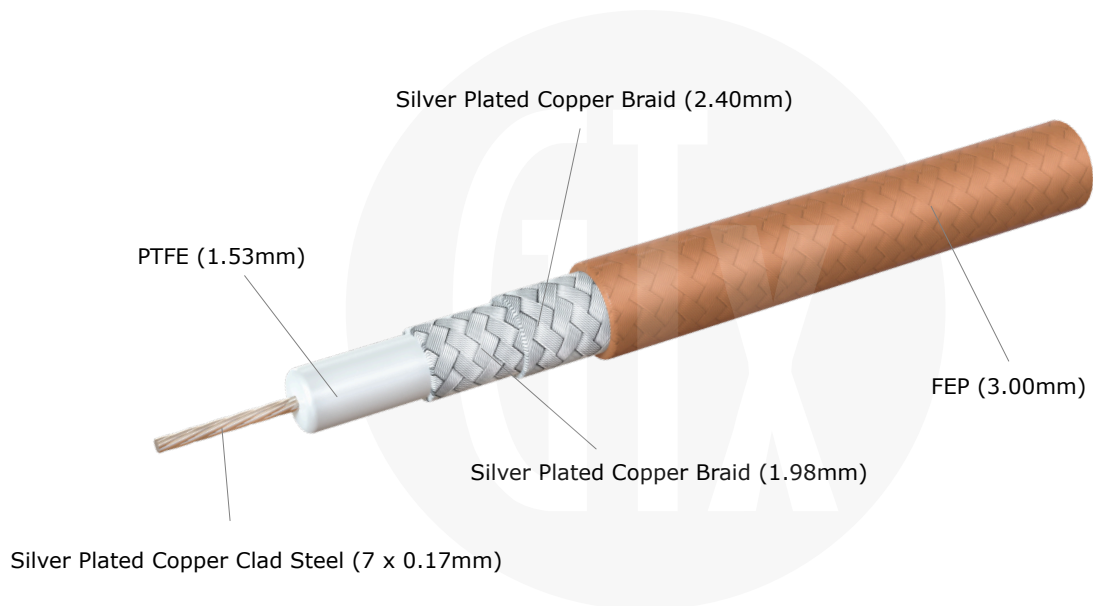


RD316 Coaxial Cable



MATERIAL SPECIFICATION

Inner Conductor	Silver Plated Copper Clad Steel (7 x 0.17mm)
Dielectric	PTFE (1.53mm)
Shield	Silver Plated Copper Braid (1.98mm)
Outer Shield	Silver Plated Copper Braid (2.40mm)
Jacket	FEP (3.00mm)

ELECTRICAL SPECIFICATION

Impedance	50 Ohms
Max. Frequency	DC to 3 GHz
Capacitance	105 pF/m
Velocity of Propagation	69.5%
Voltage Withstanding	2000V RMS Maximum

MECHANICAL & ENVIRONMENTAL SPECIFICATION

Bending Radius (static)	15mm
Weight	23 gms/m
RoHS Compliant	Yes
Temperature Range	-55 to +200 degrees C

RD316 Coaxial Cable

FREQUENCY	ATTENUATION (per 100m)
100 MHz	38 dB
400 MHz	67 dB
1000 MHz	109 dB
3000 MHz	180 dB

