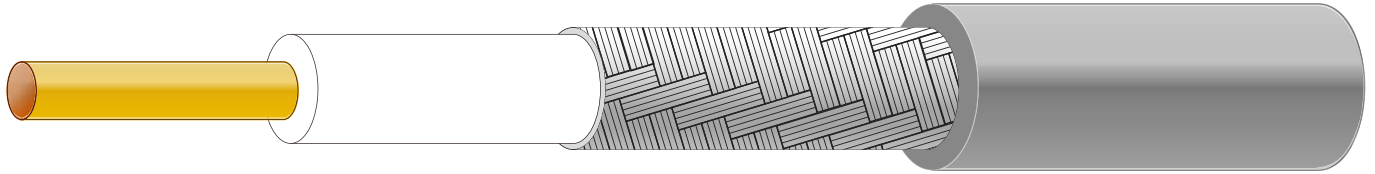
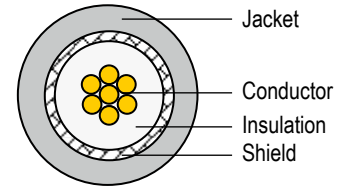




1.13mm Coaxial Cable

Product No. D1130WS5BT (Black jacket)

Structure Figure



Conductor

Material
Silver-Coated Copper

Construction
32AWG (7/0.085 mm)

Diameter
0.22 mm

Insulation

Material
FEP

Average Thickness
0.20 mm

Color
Clear

Diameter
0.70 ± 0.02 mm

Shield

Material
Tinned-Coated Copper

Construction
16 / 4 / 0.050 mm

Coverage
90 %

Jacket

Material
FEP

Average Thickness
0.12 mm

Color
Black

Diameter
1.13 ± 0.05 mm

Electrical Characteristics

Description	Specification
Impedance	50 ± 3 Ω
Conductor Resistance	545 Ω/km 20°C Max.
Insulation Resistance	1000 MΩ/km Min.
Capacitance	96 ± 3 pF/M
Dielectric Strength	AC 500 V/Minute
Rating Current	1.5 Amp
Nom. Vel. of Prop.	69 %
VSWR (0 ~6 GHz)	1.3 Max.

Physical Characteristics

Description	Specification
Item	1.13mm RF Coaxial Cable (32AWG)
Rating Temp Voltage	105°C 30V
Recognized	UL 1979
UL VW-1 Flame Test	Pass
Insulation	Unaged Tensile Strength 2500 PSI Min. (1.76 Kg / mm ²)
	Elongation 200% Min.
Aged	Tensile Strength Unaged Min.75% (168HRS×232°C)
	Elongation Unaged Min.75% (168HRS×232°C)
Jacket	Unaged Tensile Strength 2500 PSI Min. (1.76 Kg / mm ²)
	Elongation 200% Min.
Aged	Tensile Strength Unaged Min.75% (168HRS×232°C)
	Elongation Unaged Min.75% (168HRS×232°C)

Attenuation

Attenuation	2 GHz	2.4 GHz	2.5 GHz	5 GHz	6 GHz
dB/1m	2.80	3.20	3.25	5.05	5.40
dB/1ft	0.86	0.98	1.00	1.54	1.65