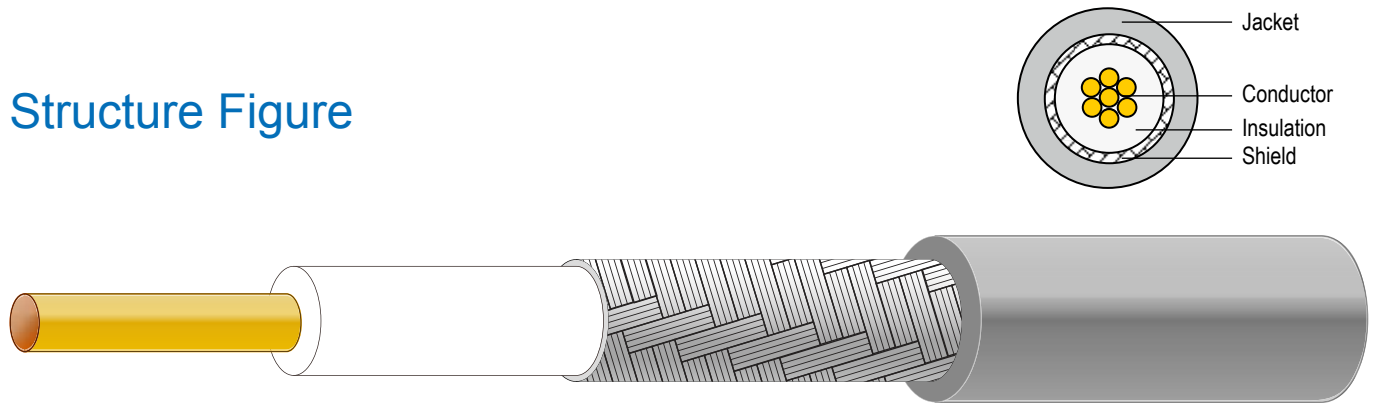


1.13mm Coaxial Cable

Product No. D1130WS5WT (White 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
White

 Diameter
 1.13 ± 0.05 mm

Electrical Characteristics

Description	Specification
Impedance	$50 \pm 3 \Omega$
Conductor Resistance	545 Ω /km 20°C Max.
Insulation Resistance	1000 M Ω /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