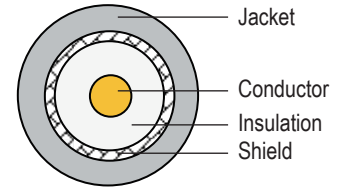
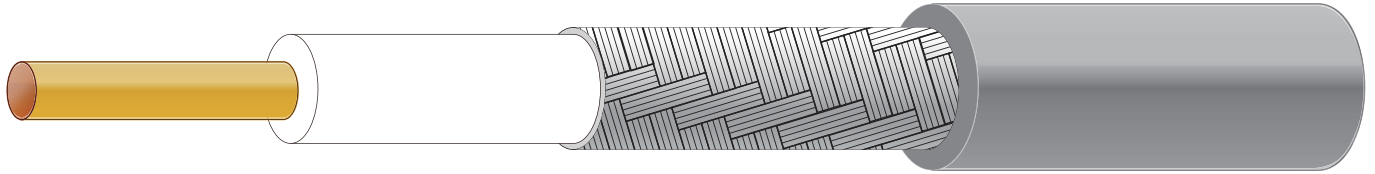


1.32mm Coaxial Cable 75Ω

Product No. D1320WS7BS (Black jacket)
D1320WS7GS (Gray jacket)



Structure Figure



Conductor

Material
Silver-Coated Copper
Clad Steel

Construction
36AWG (1/0.12 mm)

Diameter
Approx. 0.12 ± 0.005 mm

Insulation

Material
FEP

Average Thickness
0.27 mm

Color
Clear

Diameter
 0.66 ± 0.03 mm

Shield

Material
Silver-Coated Copper

Construction
16 / 5 / 0.05 mm

Coverage
98 %

Jacket

Material
FEP

Average Thickness
0.22 mm

Color
Black, Gray

Diameter
 1.32 ± 0.05 mm

Electrical Characteristics

Description	Specification
Impedance	$75 \pm 3 \Omega$
Conductor Resistance	3812 Ω /km 20°C Max.
Insulation Resistance	1000 M Ω /km Min.
Capacitance	65 pF/M
Dielectric Strength	AC 1000 V/Minute
Spark Test	2.5 KV
Nom. Vel. of Prop.	69.5 %
VSWR (0 ~6 GHz)	1.3 Max.

Physical Characteristics

Description	Specification
Size	36AWG Coaxial Cable
Style	105°C 30V UL1979
Rating Temperature	-55°C ~ +200°C
Minimum Bend Radius	5.5 mm
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.85% (96HRS×260°C)
	Elongation Unaged Min.85% (96HRS×260°C)

Attenuation

Attenuation	1.0 GHz	1.8 GHz	2.4 GHz	5.2 GHz	6.0 GHz
dB/1m	2.62	3.19	3.62	6.20	6.70
dB/1ft	0.80	0.97	1.10	1.89	2.04