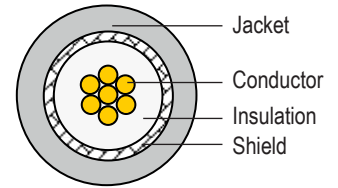
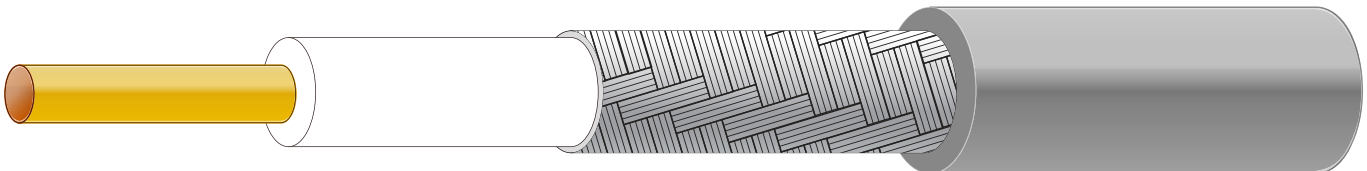


1.32mm Coaxial Cable

Product No. D1320115BS (Black jacket)
D1320115GS (Gray jacket)

Structure Figure



Conductor

Material
Silver Cover Copper

Construction
32AWG (7/0.085 mm)

Diameter
0.26mm

Insulation

Material
FEP

Average Thickness
0.22 mm

Color
Clear

Diameter
0.70±0.05 mm

Shield

Material
Silver Cover Copper

Construction
16 / 4 / 0.050 mm

Coverage
89 %

Jacket

Material
FEP

Color
According to custom

Thickness
0.21 mm

Diameter
1.32±0.05 mm(AWG#32)

Electrical Characteristics

Description	Specification
Impedance	50 ± 3 Ω
Conductor Resistance	497 Ω/km 20°C Max.
Insulation Resistance	3000 MΩ/km Min.
Capacitance	96± 3 pF/m
Dielectric Strength	AC 500 V/Minute
Spark Test	1 KV
Nom. Vel. of Prop.	69%
VSWR (0~6 GHz)	1.35 Max.
VSWR (6~8 GHz)	1.45 Max.
Flame Test	VW-1 OK

Physical Characteristics

Description	Specification		
Item	1.32mm (32AWG)		
Rating Temp Voltage	105°C 30V		
Minimum Bend Radius	6.0 mm		
Recognized	UL 1979		
Insulation	Unaged	Tensile Strength	2500 PSI Min. (1.76 Kg / mm ²)
		Elongation	200% Min.
	Aged	Tensile Strength	Unaged Min.75% (232°C×168H)
		Elongation	Unaged Min.75% (232°C×168H)
Jacket	Unaged	Tensile Strength	2500 PSI Min. (1.76 Kg/ mm ²)
		Elongation	200% Min.
	Aged	Tensile Strength	Unaged Min.75% (232°C×168H)
		Elongation	Unaged Min.75% (232°C×168H)
Operation Temperature	-40°C~200°C		
Storage Temperature	-40°C~200°C		

Attenuation

Attenuation	2.0 GHz	2.4 GHz	2.5 GHz	5.0 GHz	6.0 GHz	7.5 GHz	8.0 GHz
dB/1m	2.90	3.20	3.28	5.05	5.40	6.73	7.31
dB/1 ft	0.88	0.98	1.00	1.55	1.65	2.05	2.23

NOTE: Maximum value shall not exceed 115% of the nominal value.