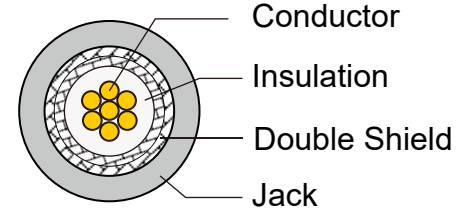
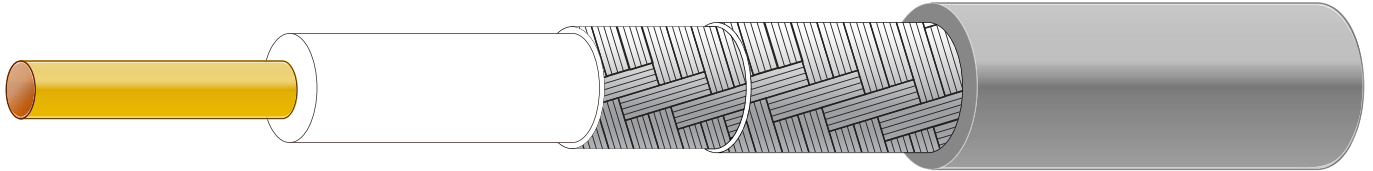


1.32mm Double Braid Coaxial Cable

Product No. D132D115GT (Gray jacket)
 D132D115BT (Black jacket)
 D132D115WT (White jacket)



Structure Figure



Conductor

Material
Silver Cover Copper

Structure
32AWG (7/0.085 mm)

Diameter
Approx. 0.26 mm

Insulation

Material
FEP

Average Thickness
0.22 mm

Color
Clear

Diameter
0.70 ± 0.03 mm

Braid Shield 1

Material
Tinned Copper

Construction
16 / 4 / 0.050 mm

Coverage
90 %

Braid Shield 2

Material
Tinned Copper

Construction
16 / 4 / 0.050 mm

Coverage
79 %

Jacket

Material
FEP

Average Thickness
0.11 mm

Color
According To Custom

Diameter
1.32 ± 0.05 (AWG#32)

Electrical Characteristics

Description	Specification
Impedance	50 ± 5 Ω
Conductor Resistance	545 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 (0 ~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°~200°C	
Storage Temperature	-40°~200°C	



Attenuation

Attenuation	1.0 GHz	2.0 GHz	2.4 GHz	2.5 GHz	5.0 GHz	6.0 GHz	7.2 GHz	8.0 GHz
dB/1m	2.01	2.80	3.10	3.15	4.85	5.30	6.67	7.23
dB/1ft	0.61	0.85	0.95	0.96	1.48	1.61	2.03	2.20

NOTE: Maximum value shall be not exceeded 115% of the nominal value