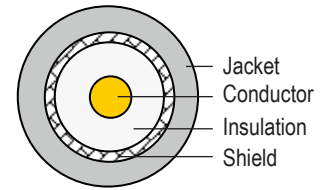
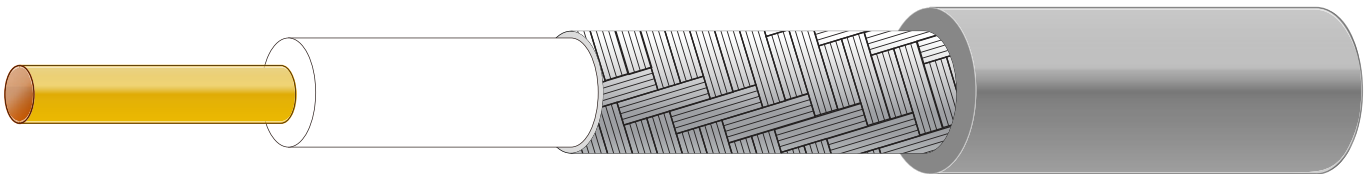


1.32mm Coaxial Cable

Product No. D1320117BS (Black jacket)
D1320117GS (Gray jacket)



Structure Figure



Conductor

Material
Silver Coated Copper
Clad Steel

Construction
AWG 36 (1/0.12 mm)

Diameter
0.15±0.05 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

Color
According to custom

Thickness
0.22 mm

Diameter
1.32±0.05 mm

Electrical Characteristics

| Description | Specification |
|-----------------------|---------------------|
| Impedance | 75 ± 3 Ω |
| Conductor Resistance | 4185 Ω/km 20°C Max. |
| Insulation Resistance | 3000 MΩ/km Min. |
| Capacitance | 65 pF/m |
| Dielectric Strength | AC 1000 V/Minute |
| Spark Test | 2 KV |
| Nom. Vel. of Prop. | 69.5 % |
| VSWR (0~6 GHz) | 1.3 Max. |

Physical Characteristics

| Description | Specification |
|---------------------|---|
| Item | 1.32mm (36AWG) |
| Rating Temp Voltage | 105°C 30V |
| 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% (260°C× 96H) |
| | Elongation Unaged Min.75% (260°C×96H) |

Attenuation

| Attenuation | 1.0 GHz | 1.8 GHz | 2.4 GHz | 5.2 GHz | 6.0 GHz |
|-------------|---------|---------|---------|---------|---------|
| dB/1m | 2.62 | 3.18 | 3.62 | 6.20 | 6.70 |
| dB/1 ft | 0.80 | 0.97 | 1.10 | 1.89 | 2.04 |