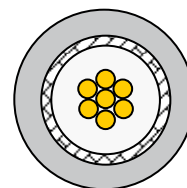


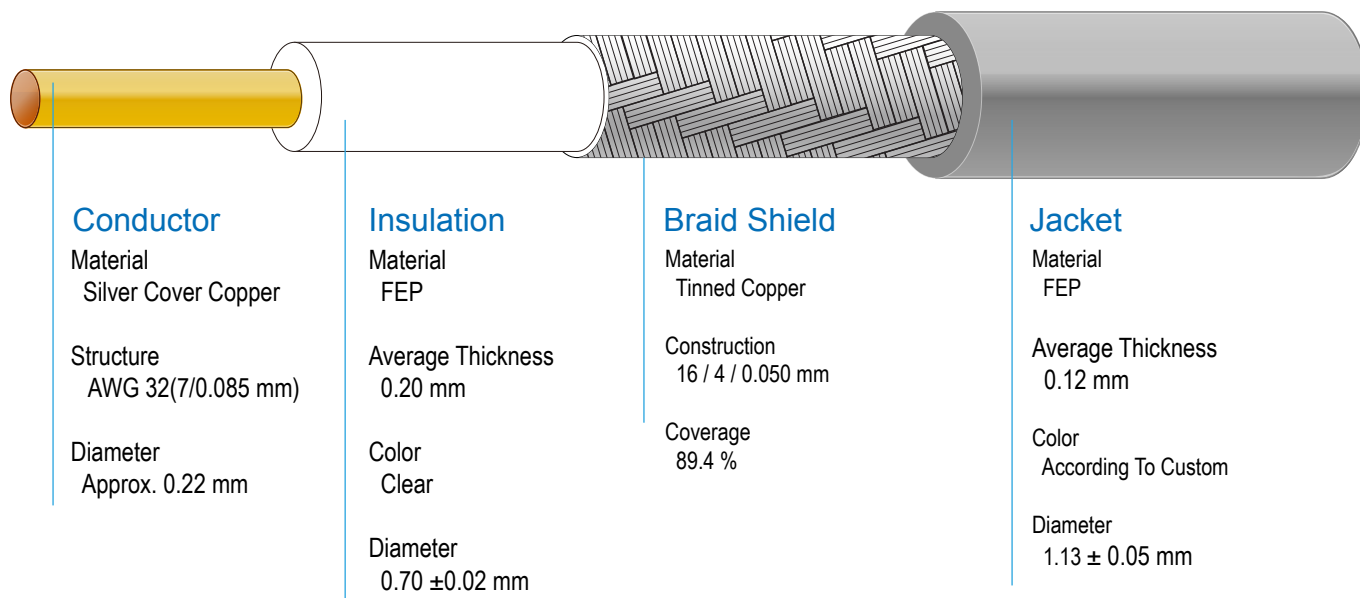


# 1.13mm COAXIAL CABLE

32 AWG UL1979 Model No. D1130115GT (Gray jacket)  
D1130115BT (Black jacket)  
D1130115WT (White jacket)



## Structure Figure



## Electrical &Physical Properties

|                        |        |                  |                                             |        |        |
|------------------------|--------|------------------|---------------------------------------------|--------|--------|
| Item                   |        |                  | 32 AWG                                      |        |        |
| Rating Temp Voltage    |        |                  | 105°C 30V                                   |        |        |
| Conductor Resistance   |        |                  | 545 OHM/KM/20°C MAX.                        |        |        |
| Insulation Resistance  |        |                  | 3000 MEGA OHM-KM MIN.                       |        |        |
| Dielectric Strength    |        |                  | AC 500 V/Minute                             |        |        |
| Spark Test             |        |                  | 2.5 KV                                      |        |        |
| Insulation             | Unaged | Tensile Strength | 2500 PSI MIN.( 1.76 Kg / m m <sup>2</sup> ) |        |        |
|                        |        | 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 / m m <sup>2</sup> ) |        |        |
|                        |        | Elongation       | 200% MIN.                                   |        |        |
|                        | Aged   | Tensile Strength | UNAGED MIN.75%(168HRS×232°C)                |        |        |
|                        |        | Elongation       | UNAGED MIN.75%(168HRS×232°C)                |        |        |
| Nom. Impedance         |        |                  | 50 ± 3 Ohms                                 |        |        |
| Nom. Capacitance       |        |                  | 96 ± 3 pF/m                                 |        |        |
| Nom. Vel. of Prop.     |        |                  | 69 %                                        |        |        |
| VSWR (0 – 6 GHZ)       |        |                  | Max 1.3                                     |        |        |
| Flame Test             |        |                  | VW-1 OK                                     |        |        |
|                        |        |                  |                                             |        |        |
| Attenuation<br>(dB/1M) | 2.0GHZ | 2.4GHZ           | 2.5GHZ                                      | 5.0GHZ | 6.0GHZ |
|                        | 2.80   | 3.10             | 3.15                                        | 4.85   | 5.20   |