Part No.: R001539WBPOLY

**Description:**
This document establishes the specifications for a cable containing a RG-59/u and two conductors unshielded with an overall water swellable tape and polyethylene jacket.

**Construction Details (18/2):**
- Conductor: 18AWG Stranded Bare Copper
- Insulation Material: Polyvinyl Chloride
- Nominal Insulation Thickness: 0.014 in.
- Nominal Insulation Diameter: 0.074 in.
- Color Code: Black, Red

**Construction Details (RG-59/U):**
- Conductor: 20AWG Solid Bare Copper
- Dielectric Material: Cellular Polyethylene.
- Nominal Dielectric Core O.D.: 0.145 in.
- Braid Shield: CCA
- Jacket Material: Polyvinyl Chloride
- Nominal Jacket Diameter: 0.234 in.
- Jacket Color: Black

**Electricals (RG59/U):**
- Nominal Characteristic Impedance: 75 Ω
- Nominal Capacitance: 17.3 pF/ft
- Nominal Velocity of Propagation: 78%
- Nominal Attenuation per 100 ft:
  - 2.10 dB @ 50 MHz
  - 2.60 dB @ 100 MHz
  - 4.00 dB @ 200 MHz
  - 6.30 dB @ 500 MHz
  - 8.50 dB @ 900 MHz

**Construction Details (Overall):**
- Construction Type: RG-59/U and two 18AWG conductors are cabled on a SZ machine (oscillating twist) with a water swellable tape over core
- Jacket Material: Polyethylene
- Nominal Jacket Thickness: 0.025 in.
- Nominal Cable Dimensions: Minor: 0.370 in.
- Major: 0.370 in.
- *Cable will not be round
- Jacket Color: Black
- Surface Print: RG59/U 75 OHM + 2/18AWG
  SUITABLE FOR DIRECT BURIAL + Sequential Footage Marking

**Technical Details:**
- Temperature Rating: Operation: -20°C to +60°C
- Nominal Weight: 65 lbs. / 1,000 ft

**Codes & Listings**
- Non-Listed

**Preparation for Shipment:**
The cable shall be packaged to preclude the inducement of damage due to handling and transportation, and shall be in accordance with the best commercial practices available. Shipping containers shall be constructed as to eliminate any possible damage to the cables due to shipment.
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Your signature constitutes that you have read and agreed to this specification sheet and upon confirmation of your order; this item may be non-cancelable and non-returnable.

Signature: 

Company: 

Date: 