Part No.: 725526

**Description:**
This document establishes the specifications for a plenum rated composite cable containing one RG59/U and two conductors unshielded, jacketed in a siamese construction used in communication applications.

**Construction Details (18/2):**
- Conductor: 18AWG Stranded Bare Copper
- Insulation Material: Remguard Plenum Polymer
- Color Code: Black, Red

**Construction Details (RG59/U):**
- Conductor: 20AWG Solid Bare Copper
- Dielectric Material: Foamed FEP
- Nominal Dielectric Core O.D.: 0.135 in.
- Braid Shield: CCA

**Construction Details (Overall):**
- Construction Type: Siamese
- Jacket Material: Remguard Plenum Polymer
- Nominal Cable Dimensions: Minor: 0.196 in. (RG59/U)
  Major: 0.389 in.
- Jacket Color: Black or Per Customer Requirement

**Electricals (RG59/U):**
- Nominal Characteristic Impedance: 75 Ω
- Nominal Capacitance: 16.3 pF/ft
- Nominal Velocity of Propagation: 83%
- Nominal Attenuation per 100 ft:
  - 2.80 dB @ 100 MHz
  - 4.10 dB @ 200 MHz
  - 6.30 dB @ 400 MHz
  - 9.20 dB @ 700 MHz

**Standards**
- NEC Articles 800
- UL Subject 444

**Codes & Listings**
- CMP Rating FT6
- C(ETL)US CMP

**Technical Details:**
- Temperature Rating
  - Operation: -2°C to +60°C
  - Nominal Weight: 49 lbs. / 1,000 ft

**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.

**MADE IN THE USA**

All warranty information can be viewed at WWW.REMEE.COM.

This product is RoHS compliant to directive 2002/95/EC.

1751 State RTE. 17A STE #1 Florida, NY 10921
Customer Service: 800-431-3864 Fax: 845-651-4160 Website: www.remee.com
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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: _________________________

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