



REMEE P/N: 725223

12/01/08
Rev. 2

1.0 SCOPE

This document establishes the specifications for a plenum rated four conductor shielded cable used for communications applications.

2.0 APPLICABLE DOCUMENTS

Reference Documents: NEC Article 800
UL Subject 444, Type CMP
C(ETL)US

3.0 REQUIREMENTS

This document contains values for all important electrical and mechanical parameters, and as such, is the basis for all incoming inspection and acceptance.

4.0 ELECTRICAL

4.1 Voltage rating: 300 Volts, rms.

5.0 MECHANICAL

- 5.1 Conductor: 22AWG Stranded bare copper.
- 5.2 Insulation material: Remguard Plenum Polymer.
- 5.3 Color code: Black, Natural, Red, Green
- 5.4 Drain wire: Stranded tin copper
- 5.5 Shield: Aluminum/polyester (100% coverage)
- 5.6 Jacket material: Remguard Plenum Polymer.
- 5.7 Jacket color: Per customer requirement.
- 5.8 Nominal overall O.D: 0.137 in.
- 5.9 Temperature rating: -2°C to +60°C.

6.0 PREPARATION FOR DELIVERY:

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 cable due to shipment.