



REMEE P/N: 900948

03/30/10
Rev. 1

1.0 SCOPE

This document establishes the specifications for an eight conductor shielded cable used in communications applications.

2.0 APPLICABLE DOCUMENTS

Reference Document: NEC Article 800
UL 444, Type CM
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 MECHANICAL

- 4.1 Conductor: 22AWG Stranded bare copper
- 4.2 Insulation material: Polyvinyl Chloride.
- 4.3 Insulation thickness: 0.008 in., nominal
- 4.4 Color Code: White, Black, Red, Green, Blue, Brown, Orange, Yellow.
- 4.5 Shield: Aluminum/Polyester tape, 100% coverage. (aluminum side out)
- 4.6 Drain wire: Stranded tin copper
- 4.7 Jacket material: Polyvinyl Chloride.
- 4.8 Jacket Color: Per customer requirement.
- 4.9 Jacket thickness: 0.015 in., nominal
- 4.10 Nominal Overall O.D.: 0.185 in.

5.0 PREPARATION FOR DELIVERY

The cables 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.