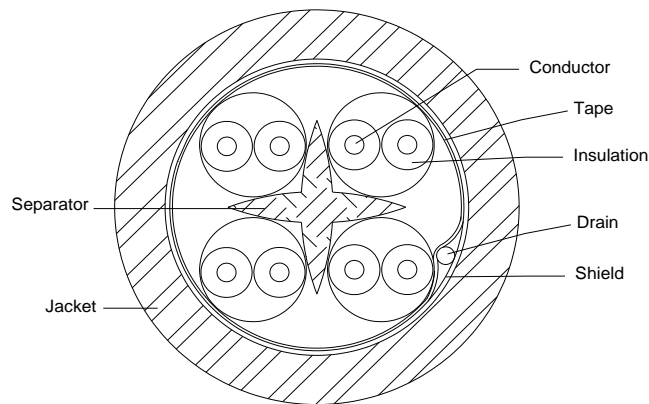


STERLING

WIRE & CABLE

SWC PN: CMPCAT6-4P-S-X

Category 6 F/UTP Plenum



1. Construction:

- 1.1. Conductors: 23 AWG Solid Bare Copper per ASTM B-3
- 1.2. Insulation: Fluoropolymer
- 1.3. Pair Assembly: Color Coded Conductors Twisted to Varying Lays
- 1.4. Cable Assembly: 4 Pairs cabled with Cross Web Separator to Form Round Core
- 1.5. Binder: Polyester Core Wrap
- 1.6. Drain: 24 AWG Tinned Copper
- 1.7. Shield: Aluminum/Polyester (aluminum side in)
- 1.8. Jacket: Plenum PVC 0.280" Nominal Diameter

1.9. Jacket Print:

CAT 6 250MHZ 23 AWG SHIELDED
CMP C(UL)US ETL VERIFIED TO ANSI/TIA-568-C.2
CATEGORY 6 RoHS (01-12345) 0/1000

(01-12345) = Traceability Code
XXXXXX = Sequential Footage Every Two Feet

2. Compliance:

- 2.1. UL Subject 444 Communications Cables
- 2.2. UL Listed type CMP
- 2.3. UL 910 Plenum Flame Test
- 2.4. NEC Article 800
- 2.5. c(UL)us Type CMP
- 2.6. ICEA S-102-700
- 2.7. California State Fire Marshal
- 2.8. RoHS Compliant

3. Category Electrical Performance:

- 3.1. Voltage Rating: 300V
- 3.2. Max. DC Resistance: 9.38Ω/100m
- 3.3. Max DC Resistance Unbalance: 5.0%
- 3.4. Nominal Velocity of Propagation: 68%
- 3.5. Max Propagation Delay Skew: 45 ns/100m
- 3.6. ETL Verified to ANSI/TIA-568-C.2