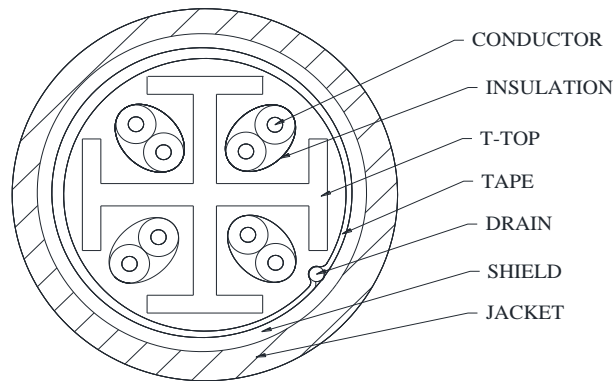


STERLING

WIRE & CABLE

SWC PN: CMPCAT6A-4P-S-X

Category 6A F/UTP Plenum



1. Construction:

- 1.1. Conductors: 23 AWG Solid Bare Copper
- 1.2. Insulation: Fluoropolymer 0.039" Nominal Diameter
- 1.3. Pair Assembly: Conductors Twisted to Varying Lays
- 1.4. Cable Assembly: 4 Pairs Cabled Together With T-Top
- 1.5. Tape: Polyester 25% Nominal Overlap
- 1.6. Shield: Aluminum/Polyester
- 1.7. Drain: 24 AWG Solid Tinned Copper
- 1.8. Jacket: Plenum PVC 0.299" Nominal Diameter

1.9. Jacket Print:

CAT 6A 500 MHZ 23 AWG SHIELDED
CMP C(UL)US ETL VERIFIED TO ANSI/TIA-568-C.2
CATEGORY 6A RoHS (01-12345) 00002

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

2. Physical Characteristics:

- 2.1. Nominal Cable Weight: 41lbs. /1,000 ft.
- 2.2. Installation Temperature Rating: 0°C to +60°C
- 2.3. Operation Temperature Rating: -20°C to +75°C

3. Compliance:

- 3.1. UL Subject 444 Communications Cables
- 3.2. UL Listed Type CMP
- 3.3. NFPA 262, (UL 910) Plenum Flame Test
- 3.4. NEC Article 800
- 3.5. c(UL) Type CMP
- 3.6. California State Fire Marshal
- 3.7. RoHS Compliant

4. Category Electrical Performance:

- 4.1. Voltage Rating: 300V
- 4.2. Max. DC Resistance: 9.38Ω/100m
- 4.3. Max DC Resistance Unbalance: 5.0%
- 4.4. Nominal Velocity of Propagation: 68%
- 4.5. Max Propagation Delay Skew: 45 ns/100m
- 4.6. ETL Verified to ANSI/TIA-568-C.2