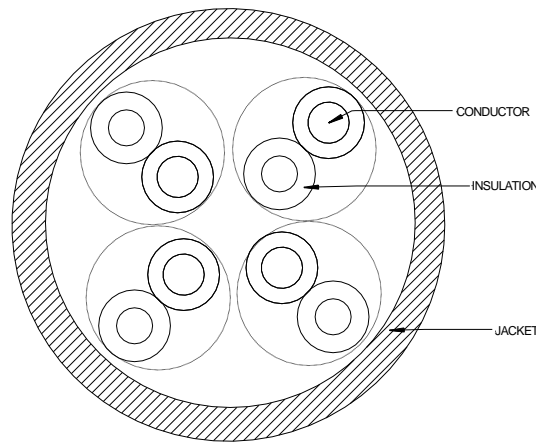


# STERLING

## WIRE & CABLE

### SWC PN: CMPCAT6-4P-X

### Category 6G Plenum



#### 1. **Construction:**

- 1.1. Conductors: Solid Bare Copper
- 1.2. Insulation: Fluoropolymer 0.038" Nominal Diameter
- 1.3. Insulation: FR-Polyolefin 0.040" Nominal Diameter
- 1.4. Pair Assembly: Conductors Twisted to Varying Lays
- 1.5. Cable Assembly: 4 Pairs Cabled Together
- 1.6. Jacket: Plenum PVC 0.200" Nominal Diameter
- 1.7. Ripcord: Pulled in Under Jacket

#### 1.8. **JACKET PRINT:**

CAT 6E CMP C(UL)US ETL  
VERIFIED TO ANSI/TIA-568-C.2 CATEGORY 6 RoHS (01-12345) XXXXXX

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

#### 2. **Physical Characteristics:**

- 2.1. Nominal Cable Weight: 23lbs./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
- 3.4. NEC Article 800
- 3.5. c(UL) Type CMP
- 3.6. ICEA S-102-700
- 3.7. California State Fire Marshal
- 3.8. 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