RoHS Compliant

**Data Cabling**

**Product Description:** 20AWG Data Cable Assembly

**Dimensions:**
- **Length:** Feet / Meters
  - CPMS9MF-1: 1.0 / .30
  - CPMS9MF-2.5: 2.5 / .76
  - CPMS9MF-5: 5.0 / 1.52
  - CPMS9MF-10: 10.0 / 3.05
  - CPMS9MF-25: 25.0 / 7.62
  - CPMS9MF-50: 50.0 / 15.24

**Wiring Map:**
- "P1" Color "J1"
  - 1: Black
  - 2: Brown
  - 3: Red
  - 4: Orange
  - 5: Yellow
  - 6: Green
  - 7: Blue
  - 8: Purple
  - 9: Gray
  - Shell: Drain: Shell

**Notes:**
- Supplied with thumbscrews in place.
- Supplied with optional use hardware and instructions.
- Cable interconnection hardware: (4) Screwlocks, H= .191".
- Panel mount hardware: (4) Screwlocks, H= .160".
- Cable assembly shall be tested for continuity.
- Cable assembly shall be individually packaged in accordance with L-COM specification PS-0031.

**Configuration Details of Undimensioned Features:** All other dimensional tolerances:
- .X = ± .2
- .XX = ± .02
- .XXX = ± .005

**Overall Cable Length Tolerance:**
- ≤12 [305] = +1 [25] / -0
- >12 [305] ≤60 [1524] = +2 [51] / -0
- >60 [1524] ≤120 [3048] = +4 [102] / -0
- >120 [3048] ≤300 [7620] = +6 [152] / -0
- >300 [7620] = +5\% / -0\%

**Notes:**
- Unless otherwise specified, dimensions are in inches [mm].
- Color variations may occur.

**Approvals:**
- D. Frisello: 9/7/10
- J. Smith: 9/7/10

**Scale:** NONE
**CAD File:** CPMS9MF-SLDDRW
**Drawing No.:** 43321
**Revision:** B

**Notes:**
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