



PART NUMBER: W-2688-1575

Description: This specification details a 120 ohm two conductor 26 AWG twinax
Drawing: M4502659

CONSTRUCTION:

Conductor: 26 (19x38) Silver plated copper alloy
Overall Diameter: 0.019" (Nominal)

Insulation: Irradiated cross-linked modified ETFE (XLETFE)
Colors: Conductor #1: White
Conductor #2: Tan
Diameter: 0.058" (Nominal)

Cable: Two conductors cable together
Lay: 1" Left-hand Lay
Diameter: 0.116" (Nominal)

Shield: 38 AWG tin plated copper
95% minimum coverage
Diameter: .138

Jacket: Irradiated cross-linked ETFE (XLETFE)
Color - white
Diameter: 0.154" nominal

Properties:

Impedance: 120 ohms (+/- 10)
Velocity of propagation: 78% nominal
Capacitance: 9.4 pF/ft nominal
Attenuation: @ 1 MHz 0.61 db/100 feet
 @ 6 MHz 1.90 db/100 feet
 @ 10 MHz 2.50 db/100 feet
Shield effectiveness: 50 db, 10KHz - 500 MHz
Temperature: 150°C
Weight: 13.8 lbs. / 1,000 feet

Approval: Josh Lee	Date: 09/27/2016
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