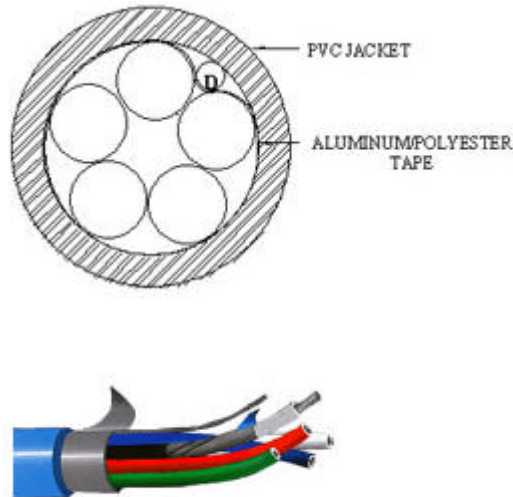


CVD 2500
5 COAX SUPER HIGH RESOLUTION CACTUS CABLE



PRODUCT DESCRIPTION

Covid's CVD 2000 Series transmits Super High Resolutions and Frequencies over long distances while maintaining excellent signal integrity. Transmissions may span beyond 600' with Cactus Cable's Ultra Low Loss Coax. The exceptional electrical characteristics of Cactus Cable allow system integrators to maintain high bandwidth and signal current levels throughout entire Audio Visual Systems. The powerful transmission abilities of the CVD 2000 Coax are ideal for the performance demands of High-End Projectors, Workstation Computers, and detailed applications like CAD/ CAM displays. Triple shielding allows excellent performance characteristics even in demanding Electromagnetic Environments. Installations requiring long distance transmission such as Government buildings and Military bases are current applications of the CVD 2000 Series.

PRIMARIES COAX

20 AWG (7/28) Tinned Copper, Stranded

DIELECTRIC

Natural Foamed Fluorinated Ethylene Propylene, $.154 \pm .004$ Diameter

SPIRAL SHIELD

Aluminum (Out)/Polyester Tape, 25% Overlap

38 AWG Tinned Copper, 97% Coverage

Jacket: Polyvinyl Chloride, $.010$ Wall Thickness, $.187 \pm .005$ Diameter

OVERALL CABLING

Number of coaxes: 5



Color Code: 1. Green

2. Blue

3. Red

4. Black

5. White

Aluminum (Out)/Polyester Tape, 25% overlap

20 AWG (7/28) Tinned Copper Drain Wire, over tape

JACKET

Polyvinyl Chloride, .032" Wall Thickness

.574" ± .020" Final diameter

Color: Blue

Print Legend: E192255 (UL) CL2 20AWG 75°C CVD 2500 (TEL 800-638-6104) WWW.COVID.COM

FINISHED PRODUCT REQUIREMENTS:

UL LISTING: Type CL2 as specified in Article 725 of the National Electric Code.

ELECTRICAL CHARACTERISTICS:

Impedance: 75 Ohms Nominal

Capacitance: 17.0 pF/ft Nominal

Time Delay: 1.22 ns/ft Nominal

Velocity of Propagation: 85%

Time Delay: 1.20 ns/ft

Conductor D.C. Resistance: 10.4 Ohms/1000ft

Attenuation: 4.17 dB/100 ft nominal @ 200MHz