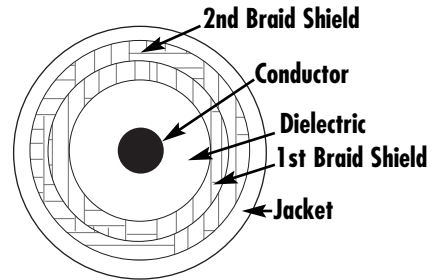


Precision Video Coax

Rev. 1. 8/99

Description:

- ASTM solid bare copper conductor 20 AWG .032"
- Solid polyethylene dielectric Nom. O.D. .198" (5.03mm)
- Dual shield, two tinned copper braids with 96% coverage each
- Overall polyethylene jacket Nom. O.D. .305" (7.75 mm)
- Color: Black
- Standard spool size 1000 feet



Applications:

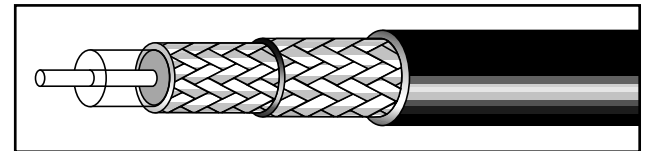
- Precision Video
- Analog Video
- Network Studios
- Post Production Facilities

Suggested 75Ω BNC Connectors:

- West Penn # CN-BM73-3

Installation Characteristics:

- Minimum Bend Radius: 3.5"
- Maximum Pulling Tension: 168 lbs.



Electrical Characteristics:

- Nominal capacitance conductor to shield: 21pf /ft 69 pf/m
- Vel. of Prop: 66%
- Nom. Impedance: 75Ω
- Nom. D.C.R. @ 20°C: 10.1Ω per 1000 ft.
- 100% Sweep Tested
- Structural Return Loss: 1-50 MHz 27db MIN
51-216 MHz 20db MIN

Coaxial Cable Loss Factors Nominal Attenuation

| MHz | db/100 ft | db/100 m |
|-----|-----------|----------|
| 1 | .25 | .82 |
| 4 | .57 | 1.9 |
| 7 | .75 | 2.4 |
| 10 | .8 | 2.6 |
| 50 | 1.5 | 4.9 |
| 100 | 2.7 | 8.9 |
| 400 | 5.3 | 17.4 |
| 900 | 8.1 | 26.6 |

CAUTION: Dry locations only. The electronic characteristics of this cable may change due to excessive tension, crushing, and application of pulling compounds during installation.