

# F677TSVV

## 75 Ohm Coaxial Cable

### Drop Cable

#### CATV (ETL)



**PRODUCT DESCRIPTION:**

BONDED LAMINATED ALUMINUM TAPE, 77% BRAID, LAMINATED ALUMINUM TAPE, FLAME RETARDANT PVC JACKET  
MEETS NEC ARTICLE 820V RATING (ETL LISTED)

**CENTER CONDUCTOR:**

18 AWG COPPER-CLAD STEEL  
NOMINAL DIAMETER: 0.040" (1.02 mm)

**DIELECTRIC:**

GAS EXPANDED POLYETHYLENE  
NOMINAL DIAMETER OVER DIELECTRIC: 0.180" (4.57 mm)

**SHIELD: 1<sup>ST</sup> SHIELD: LAMINATED ALUMINUM TAPE BONDED TO THE DIELECTRIC**

NOMINAL DIAMETER OVER TAPE: 0.187" (4.75 mm)

**2<sup>ND</sup> SHIELD: 34 AWG ALUMINUM BRAID WIRE**  
77% COVERAGE

**3<sup>RD</sup> SHIELD: LAMINATED ALUMINUM TAPE**

**JACKET:**

FLAME RETARDANT PVC  
NOMINAL DIAMETER OVER JACKET: 0.278" (7.06 mm)  
NOMINAL JACKET THICKNESS: 0.030" (0.76 mm)



**ELECTRICAL PROPERTIES:**

IMPEDANCE: 75.0 +/- 3.0 Ohms  
VELOCITY OF PROPAGATION: 85.0% NOMINAL  
ATTENUATION: @ 68°F (20°C)

Shipping Weight (Lbs.)/1000': 34 lbs.

@ Frequency MHz	dB/100 ft. (MAX.)	dB/100 meters (MAX.)
5 MHz	0.58 dB	1.90 dB
55 MHz	1.60 dB	5.25 dB
83 MHz	1.95 dB	6.40 dB
187 MHz	2.85 dB	9.35 dB
211 MHz	3.05 dB	10.00 dB
250 MHz	3.30 dB	10.82 Db
300 MHz	3.55 dB	11.64 dB
350 MHz	3.85 dB	12.63 dB
400 MHz	4.15 dB	13.61 dB
450 MHz	4.40 dB	14.43 dB
500 MHz	4.66 dB	15.29 dB
550 MHz	4.90 dB	16.08 dB
600 MHz	5.10 dB	16.73 dB
750 MHz	5.65 dB	18.54 dB
865 MHz	6.10 dB	20.01 dB
1000 MHz	6.55 dB	21.49 dB



Drawing not to scale.  
Specifications subject to change.  
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