

# WANLONG CABLE

PROFESSIONAL CABLE MANUFACTURER

## 3C-2V

Hangzhou Lin'an Wanlong Cable Co., Ltd

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**CENTER CONDUCTOR:** 0.5 ± 0.01 MM BARE COPPER OR COPPER CLAD STEEL

### DIELECTRIC:

GAS EXPANDED POLYETHYLENE

NOMINAL DIAMETER OVER DIELECTRIC: 3.00 ± 0.05MM

### SHIELD:

1st SHIELD: ALUMINUM FOIL

NON-BONDED/BONDED

2nd SHIELD: BARE ALUMINUM BRAID WIRE

40%-90% COVERAGE

### JACKET:

PVC JACKET

NOMINAL DIAMETER OVER JACKET: 5.0 ± 0.1 mm

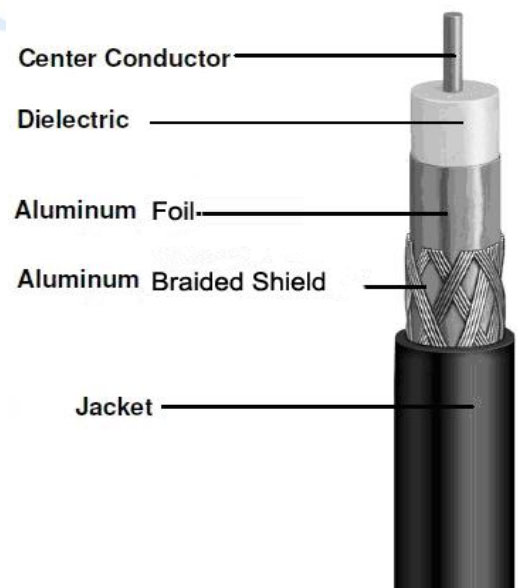
### ELECTRICAL PROPERTIES:

IMPEDANCE: 75.0 ± 3.0 Ohms

CAPACITANCE: 72 ± 2 (pF/m)

VELOCITY OF PROPAGATION: 85.0% NOMINAL

RETURN LOSS: 20dB min (5-200MHz)



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ATTENUATION @ 68°F. (20°C):

Attenuation Frequency (MHz)	[@68° F. (20° C.)]	
	Maximum (dB/100 ft.)	Maximum (dB/100 m)
50	2.7	8.9
200	3.8	12.5
500	5.9	19.2
800	7.9	26.0
1000	9.3	30.5