



# Consolidated

ELECTRONIC WIRE & CABLE

Part # 4450, RG58C/U Consolidated Coaxial Cable

## Product Construction

### Conductor:

- 1 (Conductor) of (19 x 0.0071") (20 AWG) Tinned Copper Wire

### Dielectric:

- Polyethylene

### Shield:

- Tinned Copper Wire Braid 95% Coverage

### Jacket:

- Black Polyvinyl chloride (PVC)

### Applications:

- Consolidated RG58C/U Coax Cable
- Data transmission
- RF communication
- Broadcast
- Computer

### Industry Approvals:

- MIL-C-17
- RoHS Compliant
- OSHA acceptable

### Packaging:

- 1000 ft. spools
- 500 ft. spools
- Also available bulk reels



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Specifications

<b>RG/U No.</b>	58C/U
<b>Center Conductor</b>	(19 x 0.0071") (20 AWG) Tinned Copper Wire
<b>Insulation Dielec. Tric &amp; Type</b>	0.116" Polyethylene
<b>Shields Inner</b>	Tinned Copper Wire Braid 95% Coverage
<b>Jacket Type</b>	11A
<b>Jacket O.D. Nom.</b>	0.195 in.

<b>V.P.</b>	65.9 %
<b>Capacitance</b>	29.5 pF/ft
<b>Max. Operating Voltage</b>	1900 rms
<b>Impedance</b>	50 ohms

Military Designation —

MILITARY DESIGNATION	JACKET TYPE	TEMPERATURE LIMITS
TYPE I	Black Polyvinyl Chloride	-40°C to +80°C
TYPE II	Gray Polyvinyl Chloride	-25°C to +80°C
TYPE IIa	Black or Gray Polyvinyl Chloride	Under 1/4" O.D. -55°C to +90°C Over 1/4" O.D. -40C to +90°C
TYPE IIIa	Black Polyethylene	55°C to +80°C

Other Information —

<b>Approvals</b>	MIL-C-17 RoHS
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