

Consolidated Electronic Wire & Cable

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Phone: 847-455-8830 • **Fax:** 847-455-8837**Toll-free:** 800-621-4278**Email:** info@conwire.com • **Website:** http://www.conwire.com**Item # 4450, Consolidated RG58C/U Coaxial Cable****Product Construction****Conductor:**

- (19/ 0.0071") 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

RG/U No.	58C/U
Center Conductor	(19/ 0.0071") Tinned Copper Wire
Insulation Dielec. Tric & Type	0.116" Polyethylene
Shields Inner	Tinned Copper Wire Braid
Jacket Type	11A
Jacket O.D. Nom.	0.195 in.
V.P.	65.9 %

Capacitance	29.5 pF/ft
Max. Operating Voltage	1900 rms
Impedance	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
TYPE IIIa	Black Polyethylene	Over 1/4" O.D. -40C to +90°C 55°C to +80°C

OTHER INFORMATION

Approvals	MIL-C-17 RoHS
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