



Consolidated

ELECTRONIC WIRE & CABLE

Part # 4493, RG218/U Consolidated Coaxial Cable

Product Construction

Conductor:

- 1 Conductor of (0.195") Solid Bare Copper Wire

Dielectric:

- Polyethylene

Shield:

- Bare Copper Wire Braid 95% Min. Coverage

Jacket:

- Black Polyvinyl chloride (PVC) -40°C to +85°C

Applications:

- Consolidated RG218/U Coax Cable
- Data transmission
- RF communication
- Broadcast
- Computer

Industry Approvals:

- MIL-C-17-79 RG218
- RoHS Compliant
- OSHA acceptable

Packaging:

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



[Specifications](#) | [Military Designation](#) | [Other Information](#) | [Disclaimer](#)

Specifications

RG/U No.	218/U
Center Conductor	(0.195") Solid Bare Copper Wire
Insulation Dielec. Tric & Type	0.680" Polyethylene
Shields Inner	Bare Copper Wire Braid 95% Min. Coverage
Jacket Type	11A

Jacket O.D. Nom.	0.870 in.
V.P.	65.9 %
Capacitance	29.5 pF/ft
Max. Operating Voltage	11000 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 Over 1/4" O.D. -40C to +90°C
TYPE IIIa	Black Polyethylene	55°C to +80°C

Other Information —

Approvals MIL-C-17-79
RoHS

Disclaimer —

Terms and Conditions for the Consolidated Electronic Wire and Cable Website:
Consolidated has made a very reasonable effort to ensure the accuracy of this "website" pertaining to the information, specifications and the "search" accuracy. The "website" is subject to errors and omissions. The content is subject to change without notice. This "website" is being constantly updated to correct any errors and omissions, but this does not ensure it is completely accurate. Drawings are for general reference only. Consolidated Electronic Wire & Cable is not liable for any direct, indirect, incidental or consequential damages resulting from the use of the material from this "website".