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:

- Consolidted 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" Polyethlene
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

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