



Consolidated

ELECTRONIC WIRE & CABLE

Part # 4719, RG142B/U MIL-C-17 TFE Consolidated Coaxial Cable

Production Construction

Conductor:

- 18 AWG (.039) Silver Plated Copperweld Wire

Insulation:

- Solid TFE

Shields:

- Silver Coated Copper Wire Double Braid 98% Coverage

Jacket:

- FEP 200°C

Applications:

- Consolidated RG142B/U TFE Coax Cable
- Data transmission
- RF communication
- High temperature

Industry Approvals:

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

Packaging:

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



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

Specifications

RG/U No.	142B/U
Center Conductor	18 AWG (0.039") Silver Cov. Copper Steel Wire
Dielectric Type	Solid TFE
Nominal Diameter Dielectric	0.116 in.
Shield	Silver Coated Copper Wire Dbl. Braid 98% Coverage
Jacket Type	Fluorinated Ethylene Propylene Copolymer, 200°C
Jacket O.D. Nom.	0.195 in.
Nominal Capacitance (Mutual)	28.5 pF/ft
Max. Operating Voltage	1900 rms

Impedance	50 ohms
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Other Information	—
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Approvals	MIL-C-17 RoHS
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Disclaimer	—
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