

Product SKU:	C1154.41.01
Product Description:	C1154, Coaxial Cable, RG8/U Type, 13 AWG (7 X21) Bare Copper, 95% Bare Copper Braid, PVC Jacket - Black - 1000 Ft. Reel
Product Category:	Electronics - Coaxial Cable - RG 8/U Type - Black

**Product Construction:**

Conductor:	<ul style="list-style-type: none">• Copper per ASTM B-3
Insulation/Core:	<ul style="list-style-type: none">• Solid polyethylene
Shield:	<ul style="list-style-type: none">• Bare copper braid
Jacket:	<ul style="list-style-type: none">• Premium PVC compound

Product Specification:

No. of Conductors:	<ul style="list-style-type: none">• 1
Conductor Size (AWG):	<ul style="list-style-type: none">• 13
Jacket Color:	<ul style="list-style-type: none">• Black
Insulation Material (in):	<ul style="list-style-type: none">• Solid Polyethylene 0.285
Insulation Material (mm):	<ul style="list-style-type: none">• Solid Polyethylene 7.24
Shield Coverage Nominal Shield DCR:	<ul style="list-style-type: none">• 95% Bare Copper Braid 1.2 Ohm/M
Nominal Outside Diameter (in):	<ul style="list-style-type: none">• 0.405
Nominal Outside Diameter (mm):	<ul style="list-style-type: none">• 10.29

Nominal Capacitance (pF/ft):	<ul style="list-style-type: none">• 29.50
Nominal Capacitance (pF/m):	<ul style="list-style-type: none">• 96.79
Velocity of Propagation %:	<ul style="list-style-type: none">• 66
Nominal Impedance Ohm:	<ul style="list-style-type: none">• 52
Nominal Attenuation MHz/dB per 100 ft:	<ul style="list-style-type: none">• 1/0.16• 10/0.56• 50/1.30• 100/1.90• 200/2.80• 500/4.70• 1000/7.40
Standard Packaging:	<ul style="list-style-type: none">• 1000' Non-returnable Wood Reels
Standard Package Quantity:	<ul style="list-style-type: none">• 1
UPC #:	<ul style="list-style-type: none">• 079407740345
Put-up:	<ul style="list-style-type: none">• 1000
SCC-14:	<ul style="list-style-type: none">• 50079407740344
Cube:	<ul style="list-style-type: none">• 3981.25
Weight Per Unit of Measure:	<ul style="list-style-type: none">• .11
ColorOption:	<ul style="list-style-type: none">• Black

Product Information:

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| Applications: | <ul style="list-style-type: none">• Broadcast• Citizen band antenna• Suitable for RF signal transmission |
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Compliances:

- JAN-C-17A Type
- UL Style 1354 (UL:80°C,30V)

Packaging:

- 1000' (305 m) Reels
- Other put-ups available- consult Customer Service

Technical Specifications

Unit Conversion Factors

Cable Design Equations - Balanced Pair

Insulation and Jacket Properties

Temperature Conversion Chart

Decimal and Unit Conversion Factors

Cable Design Equations - Braid Shield

AWG Conductor Chart

Conduit Capacity Chart

Cable Design Equations - Coaxial Cable

Engineering Prefixes

Coax Connector Cross Reference

Glossary



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