

# RG6U QUAD SHIELD 18AWG CCS 1000' PULL BOX

PART NUMBER:  
**107-1952BK/6Q1BX**



<b>PG.</b> <b>1</b>	<input type="checkbox"/> APPROVALS:	<input type="checkbox"/> DATE:	THE INFORMATION CONTAINED IN THIS DOCUMENT IS PROPRIETARY TO VERTICAL CABLE AND MAY NOT BE DISCLOSED OR TRANSMITTED TO ANY OTHER PARTIES WITHOUT THE EXPRESS WRITTEN PERMISSION OF VERTICAL CABLE. THIS INFORMATION IS PROVIDED FOR THE PURPOSES OF QUOTATION ONLY.  
	MARKETING		
	TECHNICAL		
	SALES		
	FINAL		

**GENERAL INFORMATION ABOUT THIS PRODUCT:**

MANUFACTURER:

REFERENCE:107-1952BK/6Q1BX

**DESCRIPTION:**

RG6/U, Quad Shield, Black 1000' Pull Box, 75Ω 18AWG CCS Conductor, Aluminum Foil Shield (Bonded), Aluminum Braid 60%, Aluminum Foil, Aluminum Braid 40% Coverage, High-Grade (UL) CM - CATV, CL2

**ACCESSORIES INCLUDED WITH THIS PRODUCT:**

NONE

**FEATURES AND BENEFITS:**

- High-Grade RG6U UL-Rated Coaxial Cable
- Suitable for Digital HDTV Applications, CATV, Outdoor TV Antennas and Digital Satellite Installations
- Sweep-Tested to 3GHz
- 18AWG Solid Copper-Clad Steel
- Supplied in Pull Boxes



PULL BOX



CABLE

**PG.  
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P/N: 107-1952BK/6Q1BX

PRODUCT: RG6U QUAD, COPPER CLAD STEEL (CCS)

AUTHOR:

DATE: 04/03/07

REV: 01



**TECHNICAL INFORMATION ABOUT THIS PRODUCT:**

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TECHNICAL SPECS:

**Physical Characteristics**

**Inter Conductor**

Size 18 AWG  
Material Copper Clad Steel (Solid)  
Construction  $\phi 1.024 \pm 0.12\text{mm}$

**Insulation**

Material Foamed PE  
Diameter  $\phi 4.57 \pm 0.1\text{mm}$   
Min. Thickness 1.52mm  
Color White

**First Shield Outer Conductor**

Material Aluminum/PET-Foil Bonded

**Second Shield Outer Conductor**

Material Aluminum Wire  
Construction 0.16x4x16 (60%)

**Third Shield Outer Conductor**

Material Aluminum/PET-Foil

**Fourth Shield Outer Conductor**

Material Aluminum Wire  
Construction 0.16x3x16 (40%)

**Jacket**

Material PVC  
Diameter  $7.6 \pm 0.2\text{mm}$   
Color Black

**Electrical Specifications (20°C)**

Center Conductor DC Resistance  $\leq 120\Omega/\text{km}$   
Nominal Capacitance  $52 \pm 2\text{pF/m}$   
Impedance  $75 \pm 3\text{ Ohms}$

**Marking**

VERTICAL E312655 RG6U QUAD 18AWG COAXIAL CABLE 3.0GHZ (UL) C(UL) CM/X / CATV(UL) /CL2 (UL) / AWM STYLE 1354 (VID:C2) XXXXFT

SEQUENTIAL FOOT MARKERS ON JACKET

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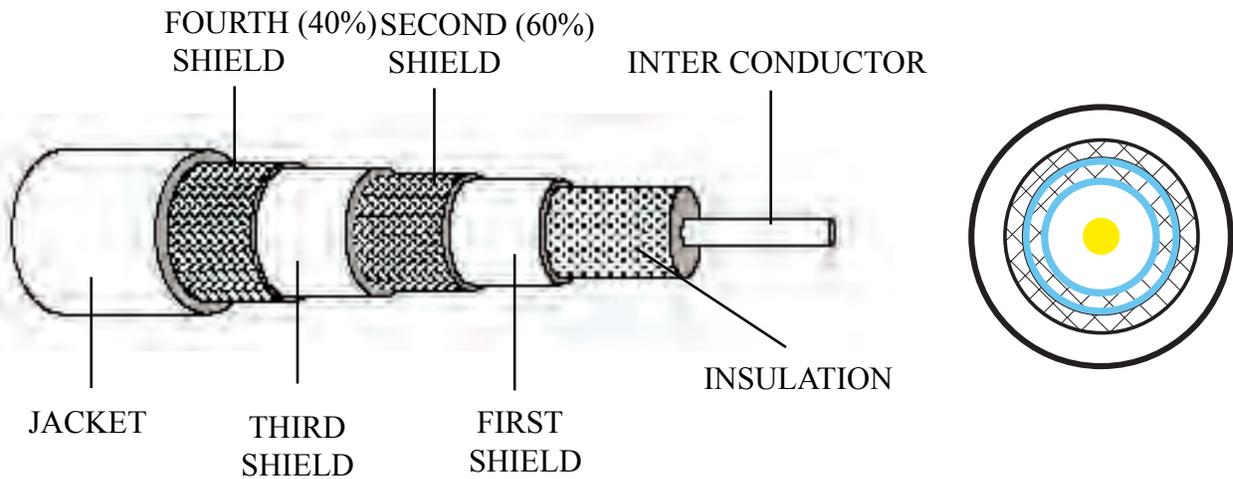
AUTHOR:

DATE: 04/03/07

REV: 01



TECHNICAL DIAGRAM:



**LABEL FOR PRODUCTION DATE CONTROL:**

THIS FAMILY OF COAXIAL BULK CABLE WILL NOT INCLUDE SERIAL NUMBER.

THIS UPC LABEL IS PLACED ON EACH 1 UNIT SHIPMENT CARTON.

LABEL: UPC CODE BELOW



IMPORTANT NOTE: --

UL FILE NUMBER: E312655

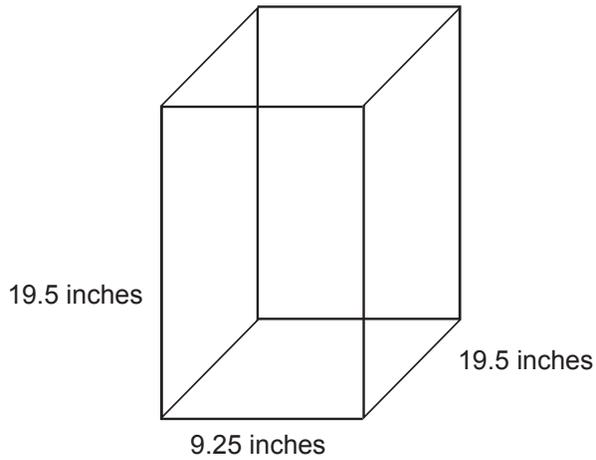
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<b>PG. 4</b>	<input type="checkbox"/> P/N: 107-1952BK/6Q1BX	<input type="checkbox"/> PRODUCT: RG6U QUAD, COPPER CLAD STEEL (CCS)
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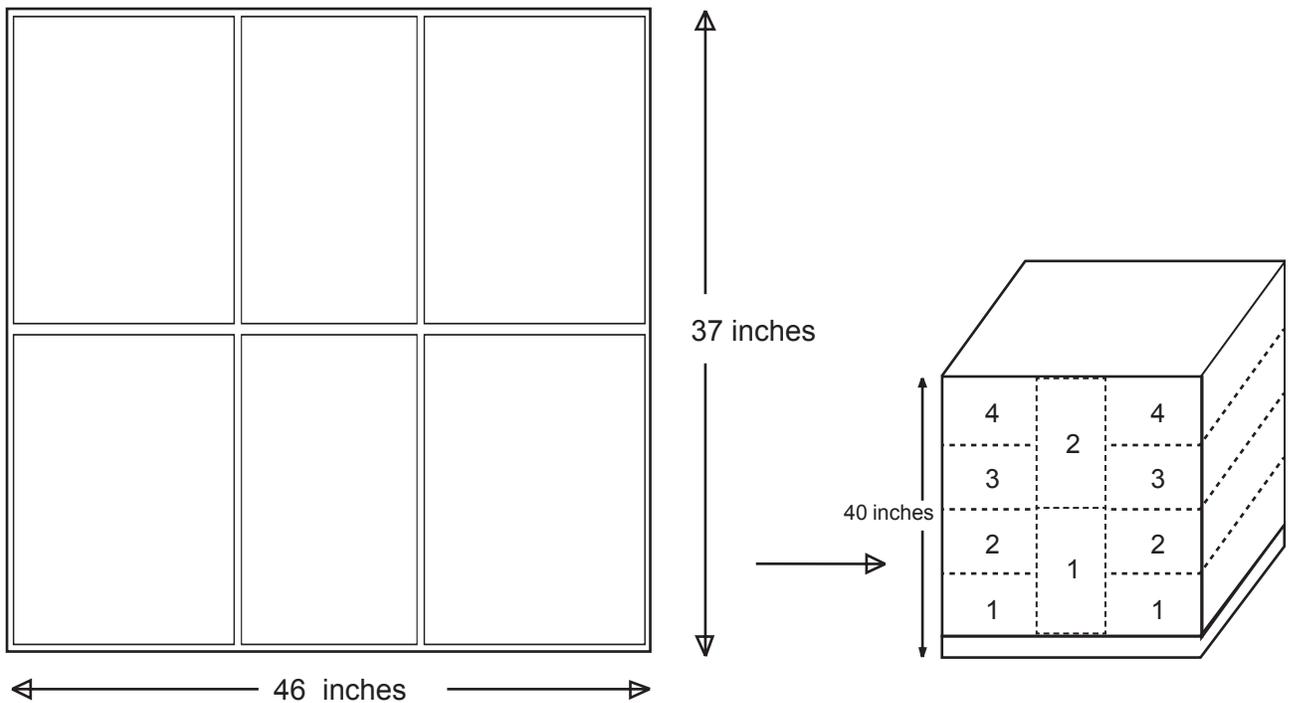


**SHIPMENT CARTON:**

**SHIPMENT CARTON DIMENSION:**



**SHIPMENT CARTON PLACED IN A PALLET (ONE PALLET FITS 20 CARTONS):**



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