

# RG11 PLENUM RATED (95% BRAID)

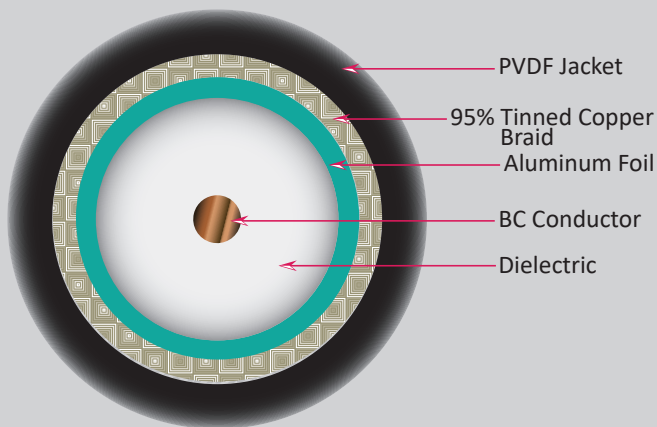


## DESCRIPTION

RG11 Plenum Rated, 14AWG Solid Bare Copper Conductor, 95% Tinned Copper Braid.

## FEATURES

- 14AWG Solid BC Conductor
- 95% Tinned Copper Braid
- 75 Ohm Impedance
- UL Listed, RoHS Compliant
- 1000ft Wood Spool



**SKU: 107-1034/R11PBK**

### Construction

<b>Conductor</b>	Bare Copper
<b>Conductor Size</b>	14AWG
<b>Dielectric</b>	Foam FEP
<b>Dielectric Size</b>	0.280"±0.005"
<b>Shield</b>	Aluminum/Mylar/Aluminum 100% Coverage
<b>Braid</b>	Tinned Copper
<b>Braid Coverage</b>	95%
<b>Jacket</b>	PVDF (CMP Rated)
<b>Jacket Diameter</b>	0.350" ±0.006"
<b>Jacket Color</b>	Black

### Electrical Characteristics

DC Resistance	2.5 Ω/Mft @20°C
Shield DC Resistance	1.5 Ω/Mft @20°C
Impedance	75±3 Ohm
Capacitance	16.2 pF/ft
Velocity of Propagation	83%
Return Loss	>-23dB Nom (1-1500MHz) >-21dB Nom (1500-3000MHz) >-20dB Nom (3000 -4500MhZ)

### Jacket Print

AVPRG11HDTV HD/SDI 75 Ω RG11 COAX CABLE  
14 AWG CMP C(UL)US 150° C FT-6 MADE IN THE USA  
ROHS COMPLIANT XXXFT (FT MARKING)

**VERTICAL CABLE**

951.696.7772 California  
800.749.2447 Florida  
845.391.8318 New York



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Rev. 01/2017

Specs subject to change without notice.

It is the sole responsibility of the user to have the most current specs.

# RG11 STANDARD SHIELD PLENUM RATED (95% BRAID)

## PERFORMANCE

### Mechanical Characteristics:

Attenuation			
Frequency (MHz)	Max (dB/100ft)	Frequency (MHz)	Max (dB/100ft)
1	0.14	1000	5.23
3.6	0.25	1500	6.80
10	0.40	2250	9.07
71.5	1.04	3000	10.14
135	1.45	4500	13.30
270	2.20		
360	2.68		
720	4.20		

### Standards

- Cable suitable for installations under NEC (NFPA 70) article 800 guidelines
- UL listed as Type CMP c(UL)us 75'c per UL standard 444
- Meets or exceeds the requirements of SMPTE 292M and 424M standards for HD/SDI
- Maximum operating voltage: 300V
- All materials used in the manufacture of this cable are RoHS compliant
- Made in the USA

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