

## AMCOM RG6 TRI-SHIELD WITH JELLY

### 1) Physical Dimensions

Center Conductor:-----1.02±0.01mm Copper Clad Steel  
 Dielectric:-----4.57±0.05mm Foam PE  
 Shield:-----Bonded AL Foil 100%  
 Braid Coverage:-----60% X16X4X0.16±0.005mm AL Wire  
 Jelly:-----Yes  
 Shield:-----AL Foi 100%  
 Jacket:-----7.06±0.05mm PVC

### 2) Mechanical Characteristics

Operating Temperature Range:-----20°C To +75°C  
 Max. Recommended Pulling Tension: ----45 lbs  
 Min. Bend Radius (Install):-----3.5 in.

### 3) Electrical Characteristics

Impedance:-----75±3Ω  
 Capacitance:-----54±3pF/m  
 Velocity of Propagation:---85%  
 SRL:-----20dB (5-1000MHz) / 15dB (1001-3000MHz)

### 4) Attenuation

Frequency (MHz)	dB/100m	Frequency (MHz)	dB/100m
5	1.90	450	14.43
42	4.59	500	15.09
55	5.25	550	16.08
85	6.48	600	16.73
250	10.82	750	18.54
300	11.64	870	20.07
350	12.63	950	20.95
400	13.61	1000	21.49



## AMCOM RG6 TRI-SHIELD WITH JELLY WITH MESSENGER

### 1) Physical Dimensions

Center Conductor:-----1.02±0.01mm Copper Clad Steel  
 Dielectric:-----4.57±0.05mm Foam PE  
 Shield:-----Bonded AL Foil 100%  
 Braid Coverage:-----60% X16X4X0.16±0.005mm AL Wire  
 Jelly:-----Yes  
 Shield:-----AL Foi 100%  
 Jacket:-----7.06±0.05mm PVC  
 Messenger wire:-----1.30±0.01mm Galvanized Steel  
 Jacket:-----3.0±0.05mm PVC

### 2) Mechanical Characteristics

Operating Temperature Range:-----20°C To +75°C  
 Max. Recommended Pulling Tension: ----45 lbs  
 Min. Bend Radius (Install):-----3.5 in.

### 3) Electrical Characteristics

Impedance:-----75±3Ω  
 Capacitance:-----54±3pF/m  
 Velocity of Propagation:---85%  
 SRL:-----20dB (5-1000MHz) / 15dB (1001-3000MHz)



### 4) Attenuation

Frequency (MHz)	dB/100m	Frequency (MHz)	dB/100m
5	1.90	450	14.43
42	4.59	500	15.09
55	5.25	550	16.08
85	6.48	600	16.73
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400	13.61	1000	21.49