

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
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