



RG-6 Tri-Shield

1) Physical Dimensions

Center Conductor:-----1.04 mm Copper Clad Steel
 Dielectric:-----4.57±0.05mm Foam PE
 Shield:-----Bonded AL Foil 100%
 Braid Coverage:-----60%X16X4X0.16±0.005mm AL Wire
 Shield:-----AL Foil 100%
 Jacket:-----7.06±0.05mm PVC/PE

2) Mechanical Characteristics

Operating Temperature Range:-----20°C To +75°C
 Max. Recommended Pulling Tension: ----45 lbs
 Min. Bend Radius (Install):-----7 cm

3) Electrical Characteristics

Sparker Test:-----4000VAC
 Impedance:-----75±3 Ω
 Capacitance:-----54±3pF/m
 Velocity of Propagation:---85%
 SRL:-----30dB (5-300MHz) / 25dB (300-1000MHz)



4) Attenuation

Attenuation		[@68°F. (20°C)]	
Frequency (MHz)	dB/100 M	Frequency (MHz)	dB/100 M
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

5) Approval:



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