

RG6 TRI-SHIELD WITH MESSENGER

1) Physical Dimensions

Center Conductor: 1.02mm
 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 Ground Wire:1.30mm
 Galvanized Steel Ground Jacket..... 3.0mm PVC

2) Mechanical Characteristics

Operating Temperature Range:..... 20°C To +75°C
 Max. Recommended Pulling Tension:..... 45 lbs
 Min. Bend Radius (Install):..... 9 cm

3) Electrical Characteristics

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



4) Attenuation

Attenuation		[@68°F.(20)°C]	
Frequency (MHz)	Max. (dB/100 m)	Frequency (MHz)	Max. (dB/100 m)
55	3.15	450	9.02
83	3.87	500	9.51
187	5.74	550	9.97
211	6.23	600	10.43
250	6.72	750	11.97
300	7.38	865	13.05
350	7.94	1000	14.27
400	8.53		

5) Approval:

