

RG6 STANDARD WITH MESSENGER WITH JELLY

1) Physical Dimensions

Center Conductor: 1.02+0.01mm Copper Clad Steel
 Dielectric: 4.57+0.05mm Foam PE
 Foam PE Shield: Bonded AL Foil 100%
 Braid Coverage:..... 60%X16X4X0.16+0.005mm AL Wire
 Jelly: YES
 Jacket: 6.91+0.05mm PVC
 Ground Wire: 1.30+0.01mm Galvanized Steel
 Ground 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 in.

3) Electrical Characteristics

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

4) Attenuation

Attenuation		[@68°F .(20)°C]	
Frequency (MHz)	Max. (dB/100 m)	Frequency (MHz)	Max. (dB/100 m)
5	1.90	400	13.61
55	5.25	450	14.43
83	6.40	500	15.29
187	9.35	550	16.08
211	10.00	600	16.73
250	10.82	750	18.54
300	11.64	865	20.01
350	12.63	1000	21.49

5) Approval:

