| Specification | Proposed spec |
|---|---|
| **P/N: 418 ITEM: RG6 TRI, 305M WOODEN REEL PACKING** | |
| **Color: white** | |
| | |
| **CENTER CONDUCTOR** | |
| COPPER-CLAD STEEL | Conductivity ≤ 120 ohms/1km |
| NOMINAL DIAMETER | 1.02 mm ±0.02mm |
| **DIELECTRIC**<br>Physically Foamed PE<br>NOMINAL DIAMETER OVER DIELECTRIC | 4.8 mm ±0.2mm |
| **SHIELD** | |
| 1st SHIELD | Aluminium/Polyme Bonded |
| 2st SHIELD | 80*0.12±0.01mmAluminium braid wire , 60% Coverage |
| 3rd SHIELD | Aluminium/Polymer non-Bonded |
| **JACKET** | |
| WHITE PVC | |
| NOMINAL DIAMETER OVER JACKET | 6.8 mm±0.2mm |
| | |
| **IMPEDANCE** | 75.0 Ohms ± 3 Ohms |
| **Capacitance** | ≤50±3 nF/km |
| **Propagation Velocity %** | ≥83±2 % *C |
| Return Loss | 18db |
| **ATTENUATION (A) : @ testing temperature : 20 °C** | |
| **Frequency MHz** | **Max dB/100m** |
| 55 MHz | 8.20 dB |
| 187 MHz | 9.80 dB |
| 211 MHz | 10.50 dB |
| 400 MHz | 14.30 dB |
| 600 MHz | 17.50 dB |
| 750 MHz | 19.40dB |
| 865 MHz | 20.80 dB |
| 1000 MHz | 21.49 dB |