RG-6 60% DTH Cable

Product Specifications

Key Features

- 18 AWG copper covered steel center conductor
- Gas expanded polyethylene dielectric
- 1,000 foot reels
- Swept to 3,500 MHz
- Aluminum-polypropylene-aluminum laminated tape with overlap bonded to dielectric
- 60% aluminum braid
- Jacket: PVC

Specifications

Physical Dimensions	Specification	Tolerance
Center Conductor Diameter (inches)	0.040	± .0004
Diameter Over First Shield (Tape) (inches)	0.188	± .005
Diameter Over Jacket (inches)	0.278	± .010
Jacket Wall Thickness (inches)	0.03	± .005
Braid Coverage	60%	± 10%
Axial Extraction	40 lbs. Minimum	
Jacket Bond	7.5 lbs. Minimum	
Jacket Strength	110% Maximum	
First Foil Bonded to Dielectric?	Yes	
Foil Wrap Overlap	18% Min - 35% Max	
Center Conductor Break Strength	144 lbs. Minimum	
Electrical	**Specification**	**Tolerance**
Impedance	75 Ohms	± 3
Velocity of Propagation	85% Minimum	-3
Other	**Specification**	
Structural Return Loss	-20 dB Maximum	
DC Resistance (1,000', Ohms)	31.1 Maximum	
Dielectric Bond to Center Conductor	5 lbs Minimum	

Attenuation (@68° F / 20°C)

Frequency (MHz)	Max (dB/100')
55	1.60
450	4.40
750	5.65
1000	6.55
1750	8.88
2000	9.38
3000	11.60
3500	12.82

ISO 9001:2008

Manufactured under ISO 9001:2008 quality management system

RoHS COMPLIANT

Part# M660-BVH

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