



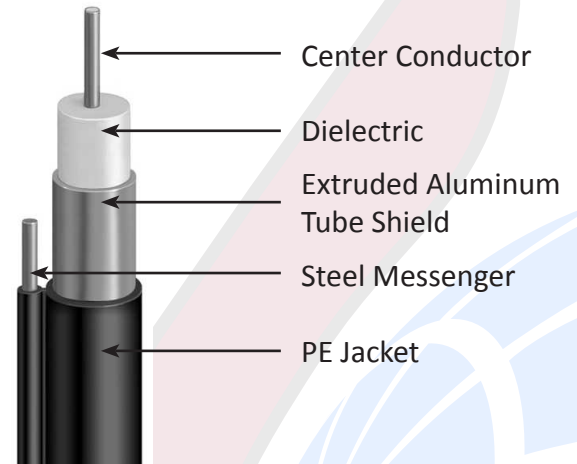
# Multicom .500 Messenger Trunk Cable

## Product Specifications



### Description

Multicom's Extruded .500 Trunk Cable is manufactured in an ISO 9001 Certified facility. With low attenuation and inherent strength, its proven performance and reliability make it the right choice for distribution applications.



### Specifications

Physical Dimensions	Inches	mm
Center Conductor Diameter	0.110	2.77
Diameter Over Dielectric	0.450	11.43
Diameter Over First Shield (Tape)	0.024	0.61
Diameter Over Jacket	0.560	14.22
Jacket Wall Thickness	0.030	0.76
Diameter of Steel Messenger	0.110	2.77
Maximum Pull Tension	300 Lbs.	
Electrical Characteristics		
Impedance	75 ohms ±2	
Messenger Mechanical		
Breaking Strength	1800 Lbs. Minimum	
Shear Separation from Jacket	12 Lbs. Minimum	
Cable Length	2,460'	749m
RoHS 2011/65/EU	Compliant	
ISO 9001:2008	Designed, manufactured and/or distributed under this management system	

### Attenuation @68° F (20°C)

Frequency (MHz)	Max (dB/100ft.)
5	0.16
55	0.55
450	1.63
750	2.17
1000	2.53

**M500-JCAM109**

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