



# PRODUCT DATA SHEET

Controlled Document – Engineering Drive

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**PART NUMBER:** 988405  
**DESCRIPTION:** RG-062 COAXIAL CABLE FULL SWEPT PER MIL-DTL-17  
**RATING:** Mil-DTL-17 Qualified Products List (QPL)

### Construction Parameters:

		<b>OD (in)*</b>
Conductors:	22 AWG 0.0253" solid Copper clad steel	0.025
Dielectric:	Semi-Solid Polyethylene color natural (includes 0.035" Diameter Monofilament thread (Air space))	0.146
Shielding:	94% Bare Copper Braid	0.172
Jacket:	PVC (Non-Contaminating Vinyl Type IIA)	0.242

### Electrical Properties:

	<b>VALUE*</b>
Conductor Resistance (Max./100 ft)	4.4
Shield Resistance (ohms/1000 ft):	2.9
Impedance (ohms):	93
Capacitance (Max. pF/ft):	14.5
Velocity of Propagation (%):	84
Attenuation (Max. db/100 ft):	
50 MHz	1.9
100 MHz	2.7
200 MHz	4.1
400 MHz	8.0
1000 MHz	13.0

### Cable Cross-section:

(NOT TO SCALE)



### Miscellaneous Information:

Jacket Color:	Black
Jacket Print (White):	COLEMAN CABLE 988405 M17/30-RG062 MIL-DTL-17 OXDS2
Ink Jet Print (Blue):	XXXXXX (Date Code)
Applicable MIL-DTL-17:	M17/30D-RG062
Approximate Weight (lb/1000 ft):	38

*This product complies with European Directive 2011/65/EU (RoHS-2)*

*On special orders the customer will accept all factory lengths and ± 10% of total order requested.*

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\* = Nominal value  
By: RBC