



## M17/094-RG179

### Technical Specification

1st shield Diameter (in)	0.081
1st shield Diameter (mm)	2.06
1st Shield material	round silver plated copper braid
Competitors Part Number	RG179
Conductor Diameter Min (in)	0.012
Conductor Diameter Min (mm)	0.306
Conductor Material	Silver Plated Copper Weld
Conductor resistance (ohms/1000ft)	245
Conductor resistance (ohms/1000m)	802
Conductor size (awg)	30
Diameter over insulation - Min. Inch	0.063
Diameter over insulation - Min. (mm)	1.6
Insulation Material	PTFE
Jacket diameter (in)	0.1
Jacket diameter (mm)	2.54
Jacket Material	FEP
Maximum Temperature °C	200
Minimum Temperature °C	-55
Number of cores	1
Specification	MIL-DTL-17
Stranding (awg)	7/0.004
Stranding (metric)	7/0.102
Voltage (volts)	1200
Weight (kg/km)	16
Weight (lbs/kft)	10.8
Impedance (ohms)	75
Capacitance (pF/m)	63.65
Capacitance (pF/ft)	19.4

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MIL-DTL-17 coaxial and twinaxial cables are constructed with silver plated conductors insulated with an extruded PTFE dielectric. The outstanding electrical and mechanical properties of PTFE over a broad range of temperatures and frequencies make these coaxial cables the standard for a wide range of military and commercial applications.

For technical assistance or to order this product please contact Giatech on:  
Tel: +44 (0) 1202 890975 Email: info@giatech.eu

Giatech has a policy of continuous product improvement and reserves the right to change technical specifications at any time without prior notice. Therefore, before ordering this product, please contact us to check you have the latest specifications for this product.

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