



M17/175-00001

Technical Specification

1st shield Diameter (in)	0.162
1st shield Diameter (mm)	4.11
1st Shield material	Double round silver plated copper braid
Competitors Part Number	RGU-400
Conductor Diameter Min (in)	0.038
Conductor Diameter Min (mm)	0.96
Conductor Material	Silver plated copper
Conductor resistance (ohms/1000ft)	9.1
Conductor resistance (ohms/1000m)	29.8
Conductor size (awg)	20
Diameter over insulation - Min. Inch	0.116
Diameter over insulation - Min. (mm)	2.95
Insulation Material	PTFE
Jacket diameter (in)	0.195
Jacket diameter (mm)	4.95
Jacket Material	FEP
Maximum Temperature °C	200
Minimum Temperature °C	-55
Number of cores	1
Specification	MIL-DTL-17
Stranding (awg)	19/0.008
Stranding (metric)	19/0.203
Voltage (volts)	1900
Weight (kg/km)	74.5
Weight (lbs/kft)	50
Impedance (ohms)	50
Capacitance (pF/m)	96.46
Capacitance (pF/ft)	29.4

This specification is cancelled - please refer to MIL-DTL-17/128-RG400

For technical assistance or to order this product please contact Giatech on:
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