



M17/170-00001

Technical Specification

1st shield Diameter (in)	0.138
1st shield Diameter (mm)	3.51
1st Shield material	round silver plated copper braid
Competitors Part Number	RGU-303
Conductor Diameter Min (in)	0.037
Conductor Diameter Min (mm)	0.94
Conductor Material	Silver Plated Copper Weld
Conductor resistance (ohms/1000ft)	18
Conductor resistance (ohms/1000m)	59
Diameter over insulation - Min. Inch	0.116
Diameter over insulation - Min. (mm)	2.95
Insulation Material	PTFE
Jacket diameter (in)	0.17
Jacket diameter (mm)	4.32
Jacket Material	FEP
Maximum Temperature °C	200
Minimum Temperature °C	-55
Number of cores	1
Specification	MIL-DTL-17
Stranding (awg)	1/0.037
Stranding (metric)	1/0.94
Voltage (volts)	1900
Weight (kg/km)	58.11
Weight (lbs/kft)	39
Impedance (ohms)	50
Capacitance (pF/m)	96.46
Capacitance (pF/ft)	29.4

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[This specification is cancelled - please refer to MIL-DTL-17/111-RG303](#)

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