



M17/172-00001

Technical Specification

1st shield Diameter (in)	0.078
1st shield Diameter (mm)	1.98
1st Shield material	round silver plated copper braid
Competitors Part Number	RGU-316
Conductor Diameter Min (in)	0.02
Conductor Diameter Min (mm)	0.159
Conductor Material	Silver Plated Copper Weld
Conductor resistance (ohms/1000ft)	84.1
Conductor resistance (ohms/1000m)	276
Diameter over insulation - Min. Inch	0.06
Diameter over insulation - Min. (mm)	1.52
Insulation Material	PTFE
Jacket diameter (in)	0.098
Jacket diameter (mm)	2.49
Jacket Material	FEP
Maximum Temperature °C	200
Minimum Temperature °C	-55
Number of cores	1
Specification	MIL-DTL-17
Stranding (awg)	7/0.0067
Stranding (metric)	7/0.17
Voltage (volts)	1200
Weight (kg/km)	17.13
Weight (lbs/kft)	11.5
Impedance (ohms)	50
Capacitance (pF/m)	96.46
Capacitance (pF/ft)	29.4

[This specification is cancelled - please refer to MIL-DTL-17/113-RG316](#)

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