



M17/169-00001

Technical Specification

1st shield Diameter (in)	0.051
1st shield Diameter (mm)	1.3
1st Shield material	round silver plated copper braid
Competitors Part Number	RGU-178
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	0.033
Diameter over insulation - Min. (mm)	0.838
Insulation Material	PTFE
Jacket diameter (in)	0.071
Jacket diameter (mm)	1.8
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)	1000
Weight (kg/km)	9.38
Weight (lbs/kft)	6.3
Impedance (ohms)	50
Capacitance (pF/m)	96.46
Capacitance (pF/ft)	29.4

This specification is cancelled - please refer to MIL-DTL-17/93-RG178

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