



**M22759/17-20**

### Technical Specification

This wire is designed for aerospace and other applications requiring light weight, tight diameter tolerances and enhanced mechanical toughness. Extruded ETFE insulation provides exceptional resistance to radiation and chemicals.

Conductor size (awg)	20
Stranding (awg)	19/32
Conductor Material	Silver Plated High Strength Copper Alloy
Conductor Diameter Min (mm)	0.97
Conductor Diameter Min (in)	0.038
Conductor resistance (ohms/1000m)	26.4
Conductor resistance (ohms/1000ft)	58.1
Insulation Material	ETFE
Diameter over insulation - Max. (mm)	1.57
Diameter over insulation - Min. (mm)	1.47
Diameter over insulation - Max. (inch)	0.062
Diameter over insulation - Min. Inch	0.058
Number of cores	1
Minimum Temperature °C	-55
Maximum Temperature °C	150
Voltage (volts)	600
Competitors Part Number	20-ACFTF-1932
Specification	MIL-W-22759/17
Weight (kg/km)	7.38
Weight (lbs/kft)	4.96

For technical assistance or to order this product please contact Giotech on:  
Tel: +44 (0) 1202 890975 Email: [info@giotech.eu](mailto:info@giotech.eu)

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Rendered: September 15, 2015, 5:08 pm  
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