



# M22759/11-14

## Technical Specification

This wire is designed for aerospace and other applications where excellent chemical resistance and high temperature performance are required. These wires are especially well suited where smoke emissions, overload stability and flammability are major concerns.

Competitors Part Number	14-ATE-1927
Conductor Diameter Min (in)	1.70
Conductor Diameter Min (mm)	0.086
Conductor Material	Silver plated copper
Conductor resistance (ohms/1000ft)	2.88
Conductor resistance (ohms/1000m)	9.45
Conductor size (awg)	14
Diameter over insulation - Max. (inch)	0.92
Diameter over insulation - Min. Inch	0.88
Diameter over insulation - Max. (mm)	2.34
Diameter over insulation - Min. (mm)	2.24
Insulation Material	PTFE
Maximum Temperature °C	200
Minimum Temperature °C	-55
Number of cores	1
Specification	MIL-W-22759/11
Stranding (awg)	19/27
Voltage (volts)	600
Weight (kg/km)	21.9
Weight (lbs/kft)	147

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

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Rendered: September 15, 2015, 5:07 pm  
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