



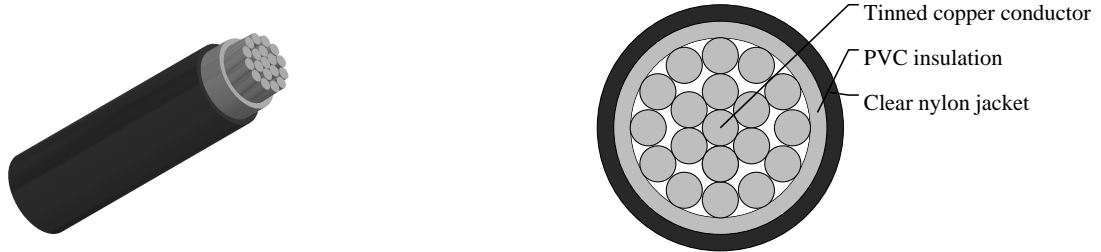
# Caledonian

Military Cables

[www.caledonian-cables.com](http://www.caledonian-cables.com)

[marketing@caledonian-cables.com](mailto:marketing@caledonian-cables.com)

## MIL-W-5086/2 Unshielded Aircraft Wire 1C14AWG



### APPLICATIONS

These PVC insulated single-core MIL-W-5086/2 wires are used in electrical or electronic applications. These cables should be considered for use in any application where it may be exposed to chemicals, but-through, impact, abrasion, or other abuse. This wire offers excellent resistance to moisture, fuels, hydraulic fluids, and other common industrial solvents.

### VOLTAGE RATING

600V

### CABLE CONSTRUCTION

Conductor: Stranded soft annealed tinned copper

Insulation: Polyvinyl chloride (PVC)

Jacket: Clear nylon jacket

### COLOUR CODE

Color Code: 10 basic colors (BLK, BRN, RED, ORN, YEL, GRN, BLU, VIO, GRY, WHT)

### PHYSICAL AND THERMAL PROPERTIES

Temperature Rating: 105°C

### DIMENSION AND PARAMETERS

AWG Size	Conductor Stranding	Conductor Diameter	Conductor Diameter	Approx. Overall Diameter	Approx. Overall Diameter	Approx. Weight
		in	mm	in	mm	LBS/MFT
14	19/27	0.072	1.829	0.126	3.2	16.7