



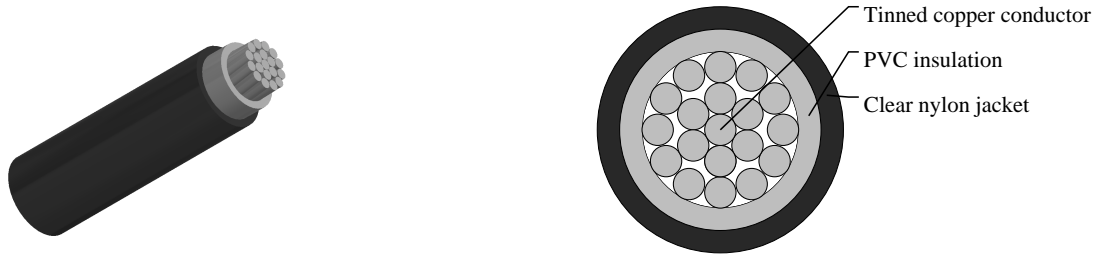
# Caledonian

Military Cables

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## MIL-W-5086/1 Unshielded Aircraft Wire 1C18AWG



### APPLICATIONS

These PVC insulated single-core MIL-W-5086/1 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
18	19/30	0.051	1.295	0.088	2.235	8.3