



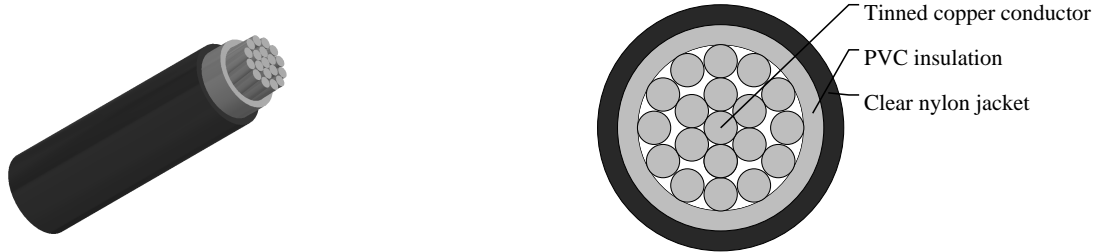
Caledonian

Military Cables

www.caledonian-cables.com

marketing@caledonian-cables.com

MIL-W-5086/1 Unshielded Aircraft Wire 1C16AWG



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
16	19/29	0.059	1.499	0.098	2.489	10.3