



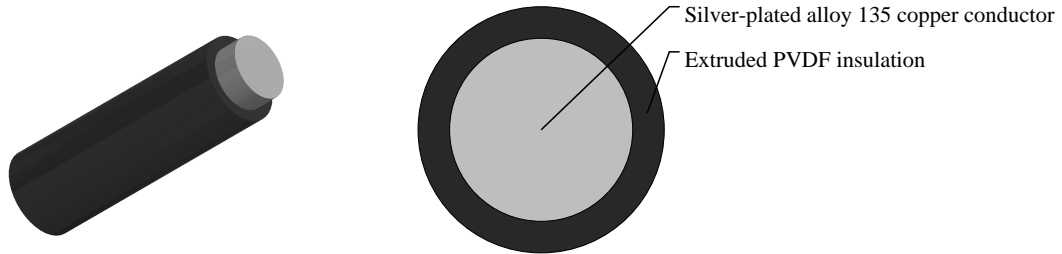
# Caledonian

Military Cables

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## MIL-W-81822/3 Type C 1C20AWG



### APPLICATIONS

These extruded PVDF (polyvinylidene fluoride) insulated single-core MIL-W-81822/3 cables are used in computer back panels and electronic equipment. This insulation provides weight savings with outstanding insulation toughness.

### VOLTAGE RATING

300V

### CABLE CONSTRUCTION

Conductor: Silver-plated alloy 135 copper

Insulation: Extruded PVDF (polyvinylidene fluoride)

### COLOUR CODE

MIIL-STD-104(See page 65)

### PHYSICAL AND THERMAL PROPERTIES

Temperature Range: 135°C

### DIMENSION AND PARAMETERS

AWG Size	Conductor Stranding	Conductor Diameter	Conductor Diameter	Approx. Overall Diameter	Approx. Overall Diameter	Approx. Weight	Max. Resistance at 20°C
		in	mm	in	mm	LBS/MFT	OHMS/MFT
20	Solid	0.032	0.813	0.044	1.118	4.1	12.2