



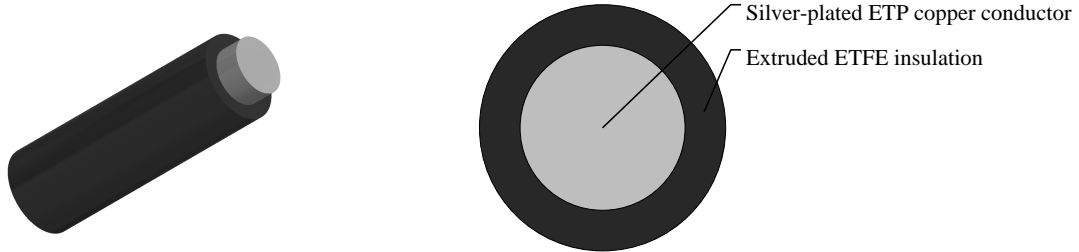
# Caledonian

Military Cables

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## MIL-W-81822/13 Type A 1C20AWG



### APPLICATIONS

These extruded ETFE (polyvinylidene fluoride) insulated single-core MIL-W-81822/13 cables are used for aerospace and other applications where light weight, tight jacket diameter tolerances and mechanical toughness are required. ETFE insulation also provides exceptional resistance to radiation and chemicals.

### VOLTAGE RATING

300V

### CABLE CONSTRUCTION

Conductor: Silver-plated ETP copper

Insulation: Extruded ETFE

### COLOUR CODE

MIIL-STD-104(See page 65)

### PHYSICAL AND THERMAL PROPERTIES

Temperature Range: -55°C to 150°C

### DIMENSION AND PARAMETERS

AWG Size	Conductor Stranding	Conductor Diameter	Conductor Diameter	Overall Diameter (min.)	Overall Diameter (min.)	Overall Diameter (max.)	Overall Diameter (max.)	Approx. Weight	Max. Resistance at 20°C
		in	mm	in	mm	in	mm	LBS/MFT	OHMS/MFT
20	Solid	0.032	0.813	0.044	1.12	0.048	1.22	4.1	10.4