



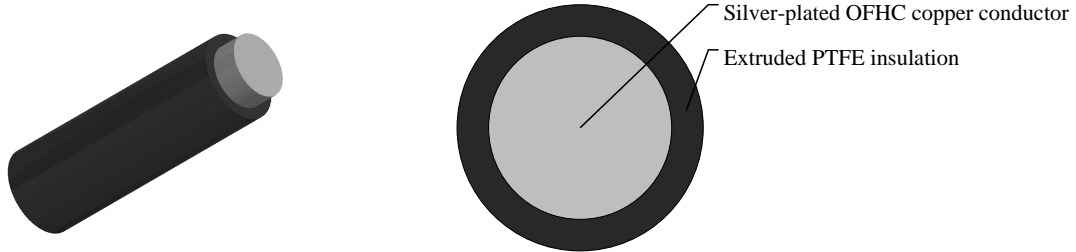
# Caledonian

Military Cables

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## MIL-W-81822/4 Type B 1C20AWG



### APPLICATIONS

These extruded thin wall PTFE (polyvinylidene fluoride) insulated single-core MIL-W-81822/4 cables are used in back panel wire wrap applications. these wires have increased cut-through and abrasion resistance. Solid conductors can be used in wire-wrap applications like back panel wiring.

### VOLTAGE RATING

300V

### CABLE CONSTRUCTION

Conductor: Silver-plated OFHC copper

Insulation: Extruded PTFE/Polyimide

### COLOUR CODE

MIL-STD-104(See page 65)

### PHYSICAL AND THERMAL PROPERTIES

Temperature Range: 200°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	0.048	1.12	0.048	1.22	4.2	10.4