



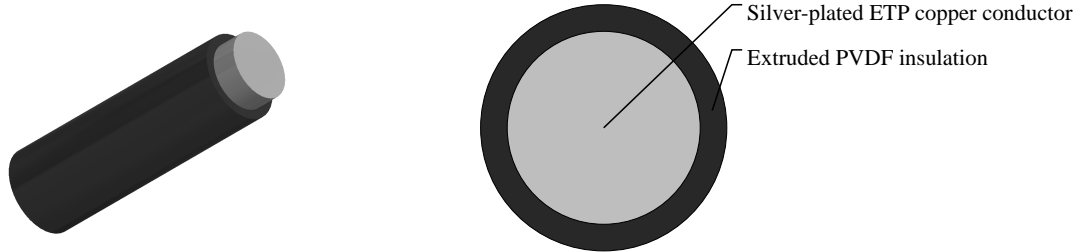
Caledonian

Military Cables

www.caledonian-cables.com

marketing@caledonian-cables.com

MIL-W-81822/3 Type A 1C18AWG



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 ETP 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
18	Solid	0.04	1.016	0.051	1.295	6.2	6.59