



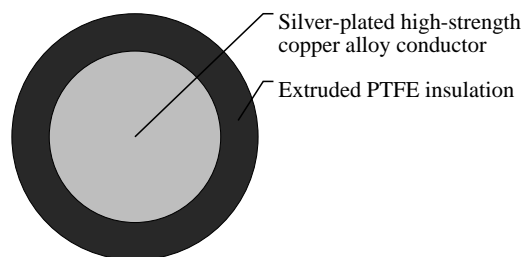
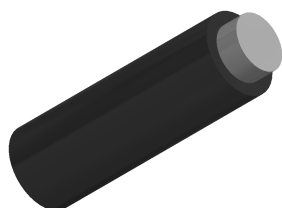
# Caledonian

Military Cables

[www.caledonian-cables.com](http://www.caledonian-cables.com)

[marketing@caledonian-cables.com](mailto:marketing@caledonian-cables.com)

## MIL-W-81822/4 Type C 1C22AWG



## 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 high-strength copper alloy

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
22	Solid	0.0253	0.643	0.037	0.94	0.041	1.04	2.8	19.7