



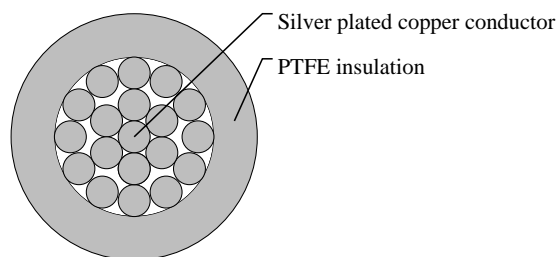
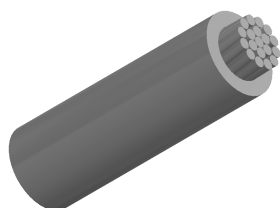
Caledonian

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MIL-W-16878/5 Type EE Wire 1C14AWG



APPLICATIONS

These PTFE insulated single-core MIL-W-16878/5 (Type EE) wires are used in military harnessing, power supply lead wire, appliance wiring and medical electronics. The MIL Spec wire has excellent resistance to thermal aging, solder iron damage, flame, and moisture. PTFE also resists solvents, greases, ozone and most other chemicals. The heavy wall PTFE insulation has a great flex-life and is suitable for a wide frequency range. Compared with other insulations, PTFE saves space and weight and is easy to install.

VOLTAGE RATING

1000V

CABLE CONSTRUCTION

Conductor: Stranded Silver Plated Copper

Insulation: Extruded PTFE

Insulation Wall Thickness: 0.015"

COLOUR CODE

Color Code: MIL-STD-104 (See page 12)

10 basic colors(BLK,BRN,RED,ORN,YEL,GRN,BLU,VIO,GRY,WHT)

PHYSICAL AND THERMAL PROPERTIES

Temperature Range: -60°C to 200°C

DIMENSION AND PARAMETERS

| AWG Size | Conductor Stranding | Conductor Diameter | Conductor Diameter | Approx. Overall Diameter | Approx. Overall Diameter | Approx. Weight |
|----------|---------------------|--------------------|--------------------|--------------------------|--------------------------|----------------|
| | | in | mm | in | mm | LBS/MFT |
| 14 | 19/27 | 0.067 | 1.7 | 0.1 | 2.5 | 16.5 |