



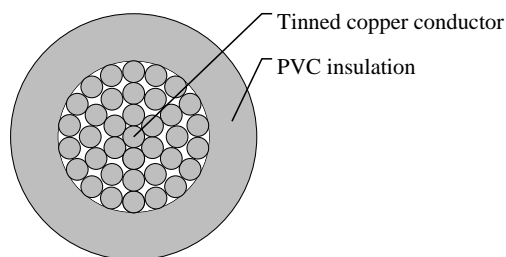
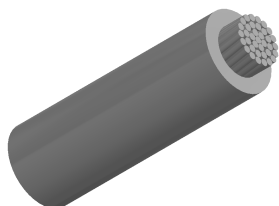
Caledonian

Military Cables

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MIL-W-16878/3 Type D Wire 1C12AWG



APPLICATIONS

These PVC insulated single-core MIL-W-16878/3 (Type D) wires are used in electrical and electronic applications, military and aerospace industries. May be used for the internal wiring of electronic equipment, It is flame and chemical resistant. It is also resist to water, oil, acids, solvents and fungus.

VOLTAGE RATING

3000V

CABLE CONSTRUCTION

Conductor: Stranded Tinned Copper

Insulation: Polyvinylchloride (PVC)

Insulation Wall Thickness: 0.03"

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: -55°C to +105°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 |
| 12 | 37/28 | 0.089 | 2.26 | 0.156 | 3.96 | 28.9 |