



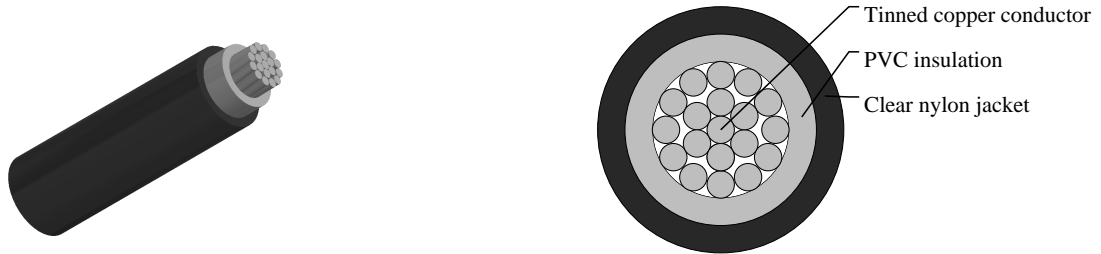
Caledonian

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MIL-W-5086/1 Unshielded Aircraft Wire 1C20AWG



APPLICATIONS

These PVC insulated single-core MIL-W-5086/1 wires are used in electrical or electronic applications. These cables should be considered for use in any application where it may be exposed to chemicals, but-through, impact, abrasion, or other abuse. This wire offers excellent resistance to moisture, fuels, hydraulic fluids, and other common industrial solvents.

VOLTAGE RATING

600V

CABLE CONSTRUCTION

Conductor: Stranded soft annealed tinned copper

Insulation: Polyvinyl chloride (PVC)

Jacket: Clear nylon jacket

COLOUR CODE

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

PHYSICAL AND THERMAL PROPERTIES

Temperature Rating: 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 |
| 20 | 19/32 | 0.041 | 1.041 | 0.078 | 1.981 | 6 |