



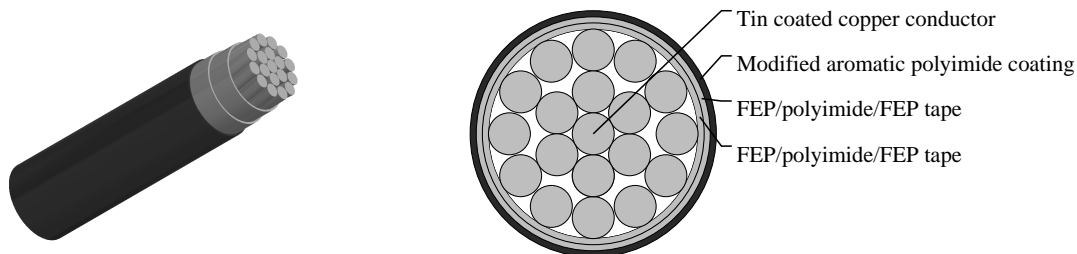
Caledonian

Military Cables

www.caledonian-cables.com

marketing@caledonian-cables.com

M81381/22 1C14AWG



APPLICATIONS

These FEP/polyimide/FEP tape insulated single-core M81381/22 cables are used in aerospace applications and other challenging applications. It is well-suited to applications concerned with smoke emission and overload stability.

VOLTAGE RATING

600V

CABLE CONSTRUCTION

Conductor: Tin coated copper

Insulation: FEP/polyimide/FEP tape insulation

Insulation Wall Thickness: 0.0065"

Jacket: modified aromatic polyimide coating

COLOUR CODE

MIL-STD-104 (See page 42)

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

PHYSICAL AND THERMAL PROPERTIES

Temperature Range: -55°C to +150°C

DIMENSION AND PARAMETERS

| AWG Size | Conductor Stranding | Diameter of Conductor (min.) | Diameter of Conductor (min.) | Diameter of Conductor (max.) | Diameter of Conductor (max.) | 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 | in | mm | LBS/ MFT | OHMS/ MFT |
| 14 | 19/27 | 0.065 | 1.65 | 0.073 | 1.85 | 0.081 | 2.057 | 0.089 | 2.261 | 13 | 3.06 |