



CFBA4199 Series

July 2017

Standard Bonding Lead Solutions

CFBA4199-004 bonding leads are designed specifically for Aerospace and Military applications. They have undergone extensive mechanical and electrical testing, including flex testing to 250,000 cycles, sinusoidal and random vibration cycles, salt mist testing and temperature cycling.

CFBA4199-004 bonding leads are manufactured from multi-layer round braid and are available in tin-plated and nickel-plated copper in a variety of cross-sectional areas, lengths and termination options.

Operating Temperature

- Tin-plated Cu: -65°C to +150°C
- Nickel-plated Cu: -65°C to +260°C

Performance Testing

- Sinusoidal and random vibration
- Mechanical fatigue 250,000 cycles
- Salt mist, 48 hrs
- Temperature endurance
- Terminal ageing by temperature and current cycling
- Voltage drop
- Tensile strength



Tested in Accordance EN4199-001
Designed for Aerospace and Defence Applications

Choice of Terminal Sizes
Tin and Nickel Plated Copper

CFBA4199-004-N-7.0-250-E Part Numbering example



