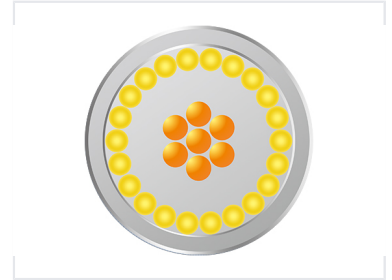


Micro Flex Coaxial Cable - PFA Insulation

This micro flex coaxial cable features excellent bending and twisting resistance, as well as robust electromagnetic interference protection. Its PFA insulation ensures stable performance in temperatures ranging from -55°C to 250°C, making it suitable for diverse applications.



Product Overview

High-Performance Micro Flex Coaxial Cable

The Micro Flex Coaxial Cable with PFA insulation is engineered for demanding applications requiring superior signal integrity in compact environments. Featuring advanced chemical, heat, and abrasion resistance, this cable ensures long-term reliability in high-stakes industries such as aerospace, military, and precision medical equipment. Its exceptional flexibility makes it an ideal replacement for traditional flat cables and printing soft boards in next-generation micro-electronic devices.

Technical Specifications

Rated Metrics

80

Rated Temperature

30 V

Rated Voltage

Standards & Compliance

UL758 • ROHS

Impedance Options

45 Ω, 50 Ω

Materials & Construction

Material Composition

- Conductor: Stranded tinned copper or silver tinned copper alloy
- Insulation: PFA
- Shield: Silver plated copper or tin plated copper alloy
- Outer Jacket: PFA

Applications

Industry Applications

- Notebook computers
- LCD displays
- Game machines
- Precision medical devices
- Aerospace
- Intelligent robots
- Military equipment