

ORNG-901

Berg Orange Quality Straight Lemo-00 to BNC Adapter



The ORNG-901 is a high-quality adapter that transitions a LEMO 00 coaxial connector to a standard BNC male interface. Designed for ultrasonic flaw detection and signal transmission applications, this adapter ensures a precise mechanical and electrical connection between instruments using differing connector types. It is engineered for compatibility, durability, and minimal signal loss.

Specifications

- **Part Number: ORNG-901**
- **Cable Type: Adaptor**
- **Length: 6 inches (0.15 meters)**
- **Color: Orange**
- **Connector A: LEMO 00 Coaxial Plug (Straight)**
- **Connector B: BNC Male Plug**

Features

- **Reliable signal conversion between LEMO 00 and BNC connectors, enabling compatibility across different ultrasonic and NDT systems.**
- **Precision-machined connectors ensure secure mechanical fit and minimal signal loss during use.**
- **Durable metal construction provides long-term reliability and resistance to wear in lab and field environments.**
- **Compact, straight-profile design minimizes bulk and allows for streamlined connection in tight spaces.**
- **50-ohm impedance supports consistent signal transmission across a wide frequency range.**
- **Plug-and-use simplicity allows for quick adapter installation without tools or configuration.**

Applications

- **Ultrasonic Flaw Detection:** Used to connect flaw detectors or instruments with BNC inputs to transducers or cables with LEMO 00 outputs.
- **NDT Equipment Compatibility:** Enables interoperability between different brands or generations of non-destructive testing hardware.
- **Laboratory Testing:** Supports experimental setups where multiple connector types are used across test equipment.
- **Field Service Adaptation:** Useful for on-site inspections when field technicians need to quickly adapt cabling between systems.
- **Signal Monitoring and Measurement:** Allows connection of LEMO-equipped sensors to oscilloscopes, analyzers, or other diagnostic BNC devices.
- **Prototyping and R&D:** Facilitates testing of custom or modified probes by bridging common industry connector standards.

