



Jcord PTT Radio and ICS Adapter Data Sheet

Description

The Jcord-001 PTT Radio and ICS Adapter creates a connection between a handheld radio and an aircraft's ICS without airframe modification via a U-92/A connector and a user's civilian headset/helmet. With the Jcord-001, the user can transmit/receive to/from the handheld radio while all user transmissions and received audio from the handheld radio are routed to all ICS positions.

In addition to in-aircraft use, the Jcord-001 can be used independently with a civilian headset/helmet and the handheld radio for continued communications capabilities in high noise environments. If the civilian headset/helmet is unplugged from the Jcord-001, the Jcord-001 becomes a remote speaker microphone for continued handheld radio usage.



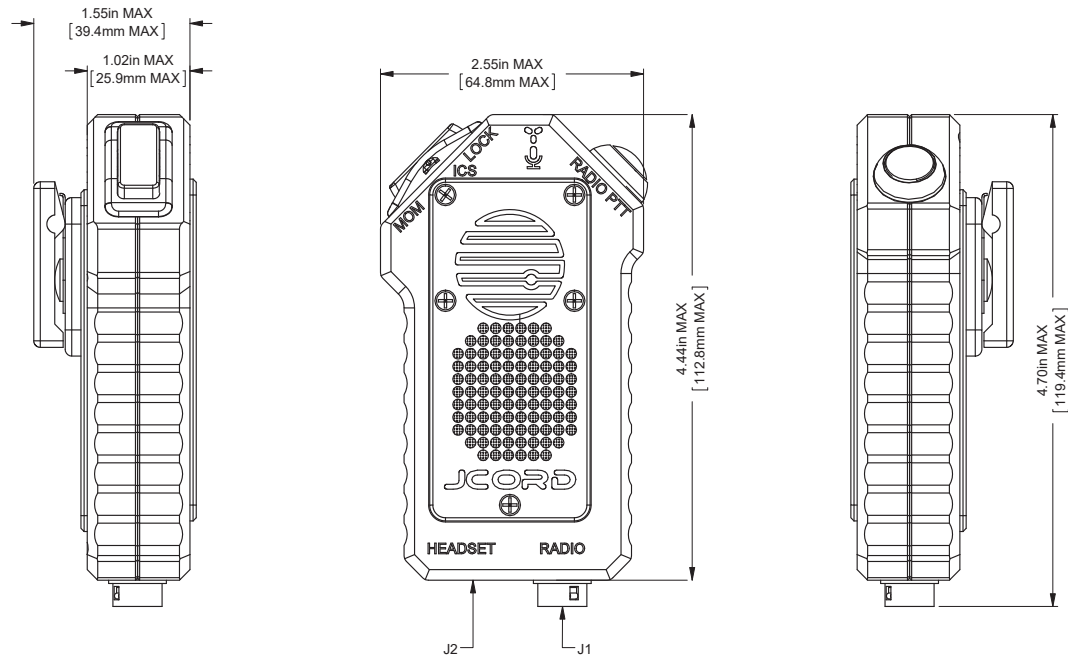
Features

- Handheld radio integration into the aircraft ICS without airframe modification
- Currently compatible with Motorola XPR 6000/7000 series and APX-6000/7000/8000 series handheld radios.
 - ♦ A 12 pin Hirose radio interface connector for future radio interface cables
 - ♦ A 10 pin Hirose intercom interface connector for different aircraft intercom interface cables
- No need for batteries, Jcord-001 is powered entirely by the handheld radio
- Audio inputs and outputs are differential to minimize noise pickup
- Artificial sidetone automatically generated when connected to a civilian headset/helmet
- Independent control of radio mic level and radio to intercom level
- Interchangeable front and rear panels allowing for left or right handed usage
- Removable rear clip, compatible with "Motorola style" remote speaker microphone belt clips
- Dedicated Push-to-Talk buttons
- Lock/Momentary rocker switch for ICS PTT



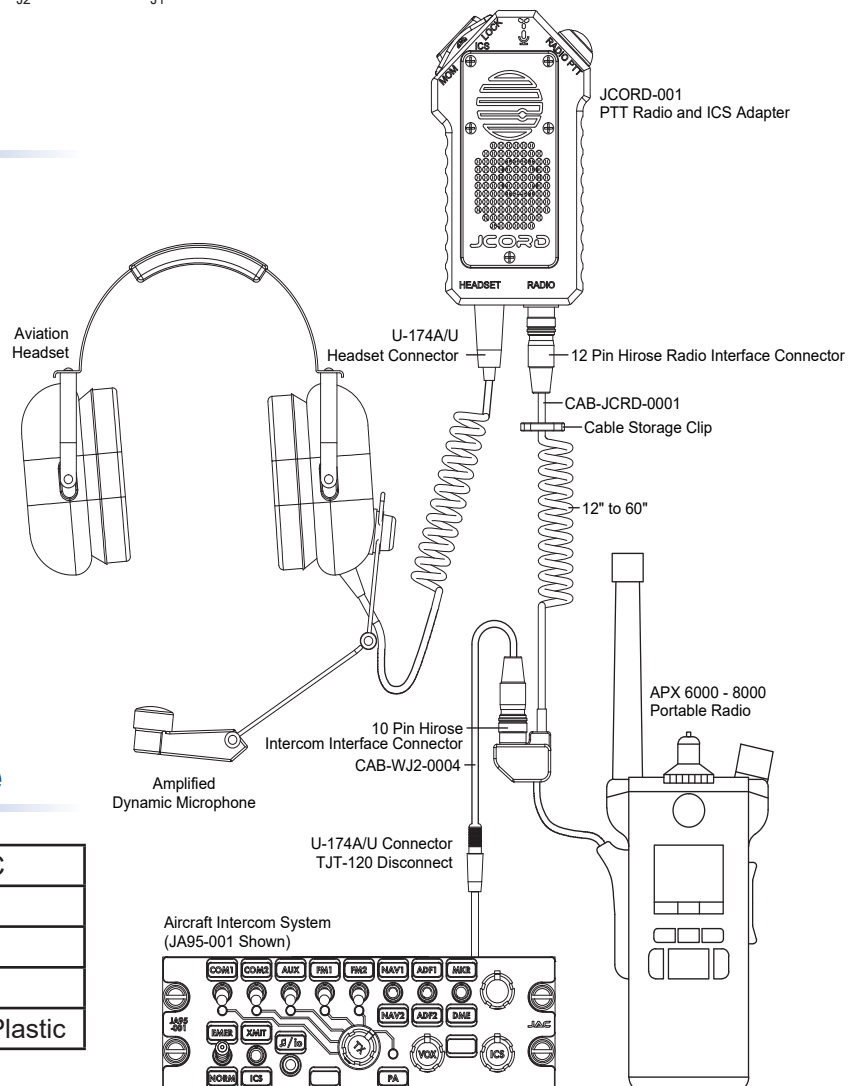
Jcord Specifications

Dimensions



Weight: 0.37 lbs [166.1 g] MAX

Interconnect



Environment and Performance

Operational Temperature	-30 °C to +50 °C
Humidity	95%
Altitude	25,000 ft. MAX
Shock	20g (any axis)
Case Material	Polycarbonate Plastic