cannon





MKJ Clip Lock (MKJ CL) Miniature Circular Connector

Small, Lightweight & Competitively Priced, Our New MKJ CL Connector for Avionics & Cabin System Applications utilizes a Clip Lock Latching System.

The Challenge

Today's commercial aerospace manufacturers are increasingly challenged to meet the ongoing demand for lighter, high reliability interconnect solutions that support a wide range of modernized Avionics and Cabin System applications. From high speed data and signal transfer for IFE/C, to glass cockpit functionality and aircraft environmental lighting, there is an increasing need for small, lightweight and competitively priced electrical connectors that deliver the highest level of performance, no matter the conditions or environment.

The Solution

ITT Cannon's new MKJ Clip Lock (MKJ CL) miniature circular connector offers an ideal solution for today's connectivity needs. Our smaller, lighter MKJ CL interconnect features an innovative clip lock latching system that we repurposed from a design originally used for the automotive industry. By eliminating higher cost components, we transformed it into a mil-style connector with a proven snap on positive lock dimension that is both robust and competitively priced.

The CANNON Difference

- Smaller, lighter design packages and configurations
- Committed partner for off-the-shelf or custom interconnect solutions
- High performance and reliability in the harshest environments

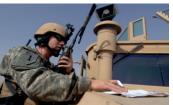
Key Product Features

- Easy-to-use and install with quick connect clip lock feature
- Multiple keying options prevent mismating with 6 clocking positions
- Available with diverse contact options
 high-density size 23, size 20HD, size 16
 or size 12 machined contacts
- Fully machined aluminium or stainless steel shells
- Field repairable
- Plating: Electroless Nickel, Olive Drab
 Cadmium Black Zinc Nickel and Teflon Nickel

Markets & Applications



COMMERCIAL AEROSPACE
AVIONICS & CABIN SYSTEMS



MILITARY
SOLDIER-WORN COMMUNICATIONS



DEFENSEMISSILE SYSTEMS & MUNITIONS



MEDICAL
DIAGNOSTIC & MONITORING EQUIPMENT







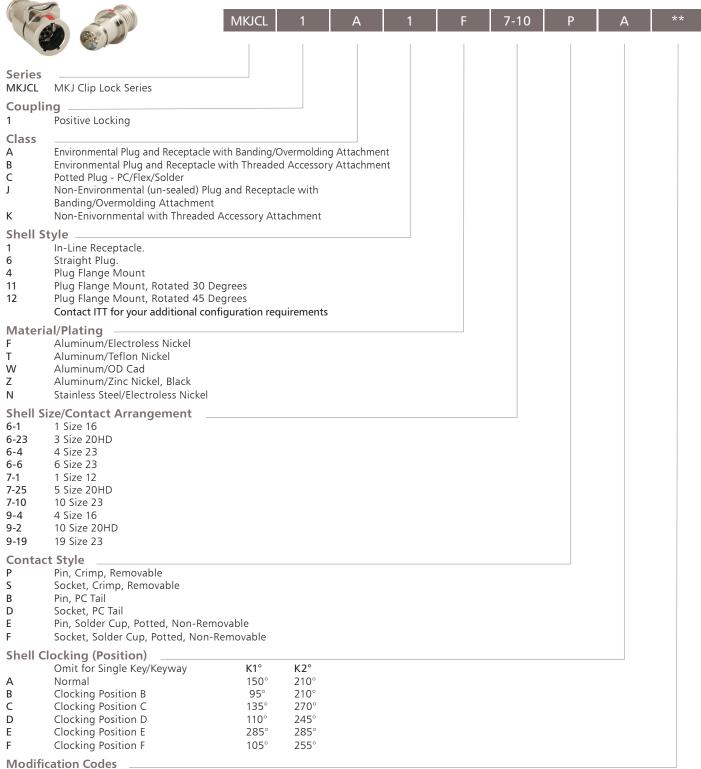




MKJ Clip Lock Miniature Circular Connector



How to Order | Part Number Configurator



- Less Contacts ("FO" not stamped on the connector, but must be included on the P.O.) - F0
- 518 Potted connectors sealed are tested to maintain a helium leak rate of less than 1 x 10-4 cc/second at one atmosphere pressure differential (E & F contact style only)



Connect with your ITT Cannon representative today or visit us at www.ittcannon.com

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Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

ITT Cannon:

MKJCL1A6F6-6SA MKJCL1A1Z7-10PA MKJCL1A1F7-10PA MKJCL1A6Z9-4SA MKJCL1A1Z6-6PA MKJCL1A1Z9-4PA MKJCL1C11F6-6DA MKJCL1C11Z6-6DA MKJCL1A1F6-7PA MKJCL1C12F9-19DA MKJCL1C11F6-4DA MKJCL1C11F7-10DA MKJCL1A6Z6-4SA MKJCL1A1F9-19PA MKJCL1A6F7-10SA MKJCL1A6F6-4SA MKJCL1A1F6-4PA MKJCL1A6F9-4SA MKJCL1C11Z6-4DA MKJCL1A1F9-4PA MKJCL1A6Z7-10SA MKJCL1A6Z9-19SA MKJCL1A1Z6-4PA MKJCL1A6Z6-7SA MKJCL1C11Z6-7DA MKJCL1A1Z9-19PA MKJCL1C12Z9-19DA MKJCL1C11Z7-10DA MKJCL1A1F6-6PA MKJCL1A6F6-7SA MKJCL1A6Z6-6SA MKJCL1C11Z6-7DA MKJCL1A1Z6-7PA MKJCL1A6F9-19SA