# 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

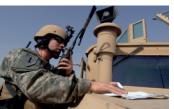
#### Key Product Features

- 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



**DEFENSE**MISSILE SYSTEMS & MUNITIONS



MEDICAL
DIAGNOSTIC & MONITORING EQUIPMENT







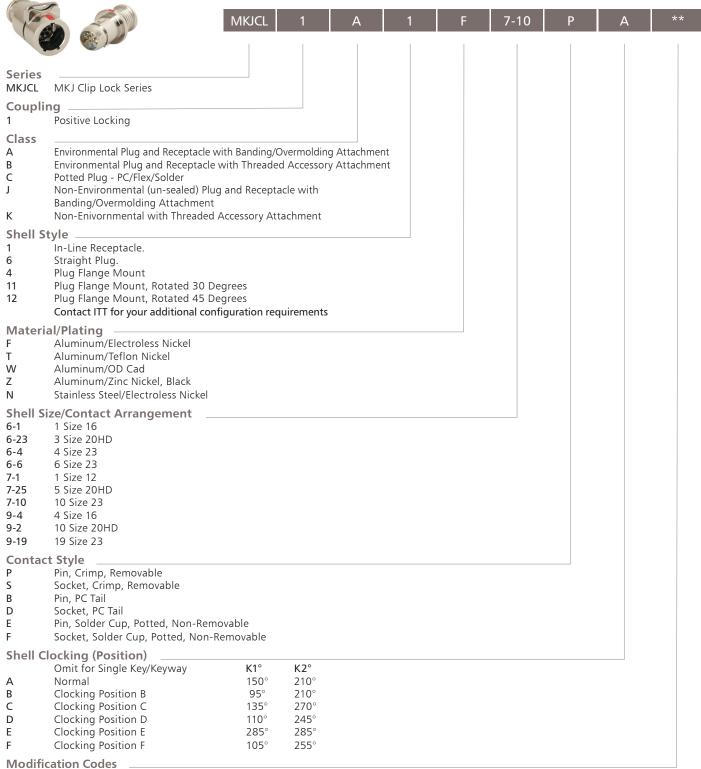




## MKJ Clip Lock Miniature Circular Connector



#### 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

Follow us in



CHINA - Shenzhen City +86.755.2726.7888 FRANCE

+33.1.60.04.93.93

GERMANY - Weinstadt +49.7151.699.0 HONG KONG

+852.2732.2720

ITALY - Lainate +39.02938721 JAPAN - Kanagawa

+81.462.57.2010

KOREA +82.2.702.7111 MEXICO - Nogales

+52.631.311005

SHANGHAI + 86.21.2231.2222.2 SINGAPORE

+65 66974205

UK - Basingstoke +44.1256.347400 USA - Irvine, CA +1.800.854.3028

## **X-ON Electronics**

Largest Supplier of Electrical and Electronic Components

Click to view similar products for Circular MIL Spec Connector category:

Click to view products by ITT manufacturer:

Other Similar products are found below:

0025-262-542 0025-264-3014 58-570121-04S 0134-202-1200 0134-207-1206 0134-207-1800 0134-207-2207 0134-213-0806 0134-213-1007 0134-213-1009 0134-213-1208 0134-213-1800 0134-213-2209 0025-258-000 015-9516-002 60-042217-10P 60-042722-19P 0114-201-1278 602GB06EG24-61SN 0134-201-1207 0134-201-1806 0134-201-2006 0134-201-2007 0134-201-2010 0134-202-1400 0134-207-0809 0134-207-1208 0134-207-2009 0134-213-1006 6104-207-2302 6104-208-1902 6104-215-0902 6131-202-19149P 6131-204-21149P 6131-207-13149P 6131-208-13149P 6131-209-17149P 6131-210-11149P 6131-211-19149P 6131-216-19149P 6131-220-25149P 6131-259-11149P 6131-259-21149P 6131-259-23149P 6131-263-19149P 6131-265-17149P 6131-265-19149P CS3102A-20-15P CS3102A-20-15S CS3102A-28-15S