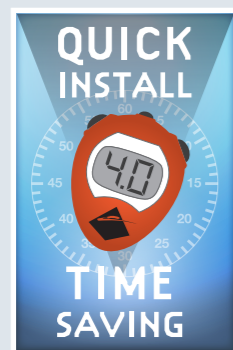


# VERSATYS®

## MINIATURE VERSATILE CONNECTORS



[www.axon-cable.com](http://www.axon-cable.com)

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**VERSATYS®**  
Miniature versatile  
connectors

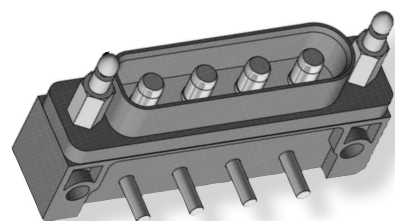


AERONAUTICS



SPACE

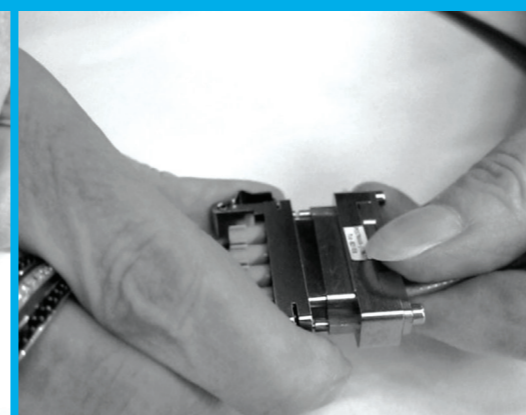
Axon' has developed **Versatys®**, a new concept of power connectors giving far greater flexibility to customers. Removable contacts and dismountable versions make the integration with customer equipment much easier. Based on the Micro-D technology, **Versatys®** connectors (MMC) are an ideal solution for weight and space saving, delivering greater flexibility for avionics and space applications.



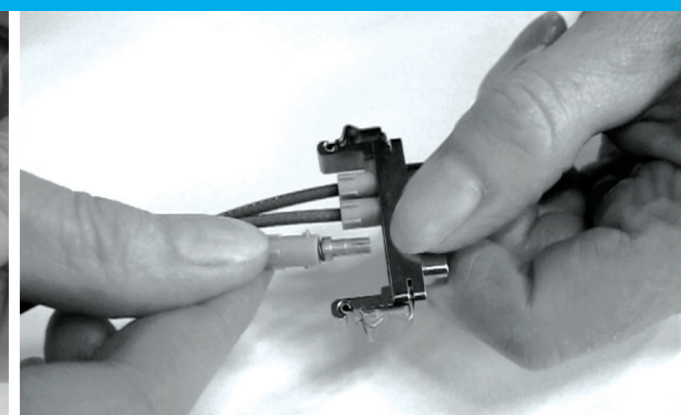
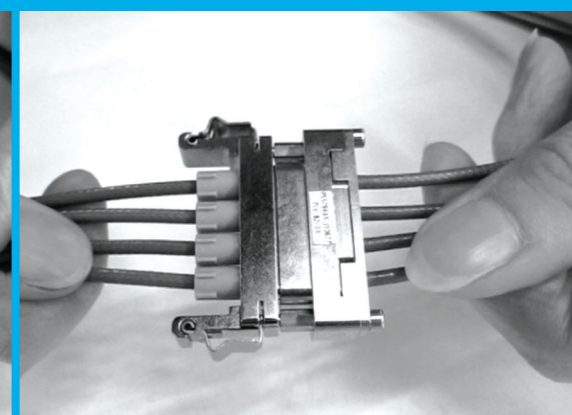
▲ RIGHT ANGLE PCB CONNECTOR



▲ D-CLICK FAST LOCKING CONNECTOR



▲ DISMOUNTABLE LINE



**VERSATYS®**

M I N I A T U R E V E R S A T I L E C O N N E C T O R S - M M C

**CONSTRUCTION**

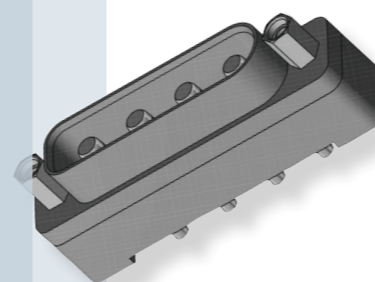
- Based on Micro-D connector technology (MIL-DTL-83513 and ESCC3401/029)
- A large number of combinations with power contacts
  - o plug or receptacle shells,
  - o pigtails and PCB versions (CBR/BS)
- Dismountable or potted versions, depending on the application
- Fast locking or standard hardware, depending on the application
- Connectors available in 4 or 8 ways
- Size 12 or size 16 power contacts:
  - o Size 12 power contact compatible with 12AWG, 14AWG, 16AWG wires (ESCC, MIL)
  - o Size 16 power contact, compatible with 16AWG, 18AWG, 20AWG wires (ESCC, MIL)
- Several versions available
  - o Space dismountable version: **MMCSA** reference
  - o Space non dismountable version: **MMCS** reference
  - o Avionics dismountable version : **MMCA** reference
  - o Avionics non dismountable version: **MMC version**

**ADVANTAGES**

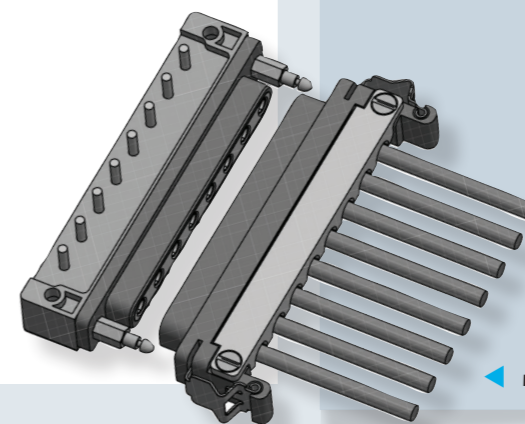
- Miniature connector: weight and space saving
- Fast locking connector: D-click. This version is equipped with an easy-to-use mating & locking system: no tooling required
- Optimized integration cost for the customer: cost-effective solution
- Dismountable version
  - o Easy to dismount/interchangeable contacts: no tooling required
  - o Very flexible solution: the connector can be delivered as a complete solution or in kit form (shells, power lines).
  - o Easy maintenance: no need to change the whole connector when a line is damaged.
- ITAR-free
- Size 12 coaxial contacts available : please contact us.

**ELECTRICAL & ENVIRONMENTAL CHARACTERISTICS**

- Power contacts up to 40A, depending on size
- Operating temperature range: -65°C to 125°C. (for higher temperatures, please contact us).
- Rated working voltage at sea level : 250 Vrms
- Random vibration: 38.5 g (according to MIL-STD-202, test method 214)
- Shocks: 1500 g (according to MIL-STD-202, test method 213).



▲ BOARD STRAIGHT PCB CONNECTOR



▲ MATING OF PIGTAIL TO PCB CONNECTOR