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.

**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, 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: MMC-SA reference
  o Space non dismountable version: MMC reference
  o Avionics dismountable version: MMC-CA 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).

**VERSATYS®**

**MINIATURE VERSATILE CONNECTORS - MMC**

- **BOARD STRAIGHT PCB CONNECTOR**
- **RIGHT ANGLE PCB CONNECTOR**
- **D-CLICK FAST LOCKING CONNECTOR**
- **DISMOUNTABLE LINE**

**MATING OF PIGTAIL TO PCB CONNECTOR**

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