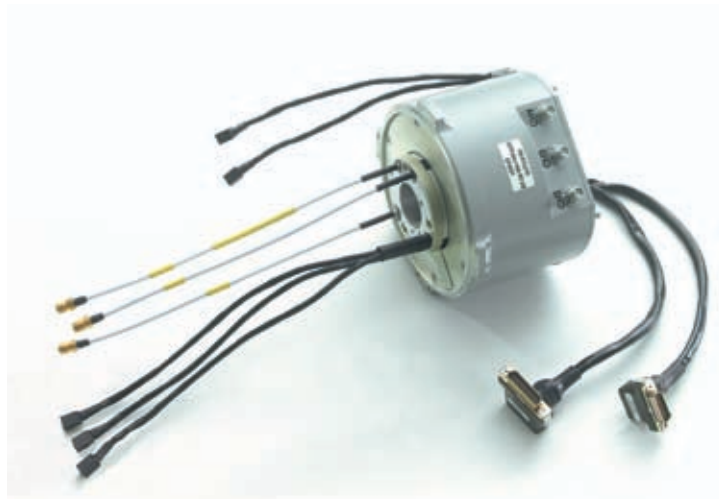

CUSTOM MICRO-D SOLUTIONS

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CUSTOM DESIGN CONNECTORS

In addition to the standard range of Micro-D connectors and assemblies, AXON' can develop custom designed solutions, all based on Micro-D twist-pin contact technology. AXON' is the sole manufacturer in Europe to have fully integrated in-house the design and the manufacture of the Micro-D system, including :

- Twist pins, shells, inserts and interfacial seals.
- Custom designed conductors, wires and cables.
- Complex assembly processes including optimised EMC shielding, branch braiding and overmoulding.

This high level of vertical integration enables AXON' to offer complete solutions which meet the demanding requirements of the aeronautics, space, military, industrial and off-shore markets.

▶ Common applications

▶ MIL-AERO

- Missiles and counter measures.
- Electro-optics.
- Navigation systems.
- Avionics equipment.
- Radar systems.
- Twist capsules.
- Shoulder launched weapon systems.
- Advanced soldier technology systems.
- Military GPS systems.

▶ NON MILITARY

- Down-hole drilling tools.
- Automotive test equipment.
- Medical devices.
- Ruggedised computers.
- Research centres.

▶ SPACE

- Satellite electronics.
- Space station and planetary explorer applications.

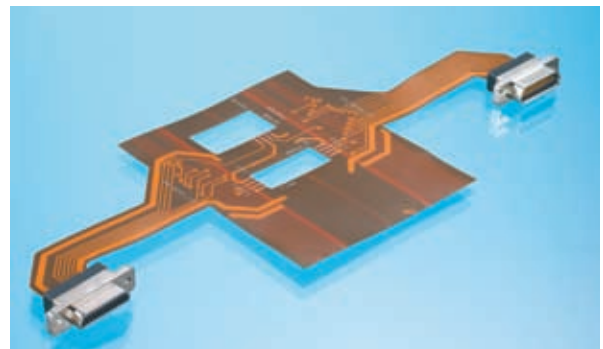
TERMINATION WITH FLEX CIRCUITS

AXON' offers Micro-D connectors with flexible printed circuit (FPC) termination as an alternative to standard wire pigtails.

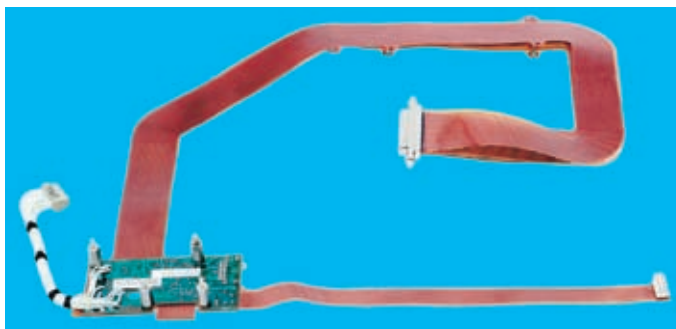
Likewise, AXON' can design and produce complex, multi-branched harnesses with flex circuits for applications where wire or cable solutions are not suitable in terms of space envelope, process or application usage.

Flex (or flexi-rigid) circuits are custom designed to meet the customer's specific requirements, and can be tailor made to a multitude of shapes and constructions.

Please contact us for all your specific flex circuit assembly requirements.



▲ MULTIBRANCHED FLEXIBLE PRINTED CIRCUIT WITH MICRO-D TERMINATION



▲ ASSEMBLY WITH FLEXIBLE PRINTED CIRCUIT



▲ CONNECTOR TERMINATION WITH FLEXIBLE PRINTED CIRCUIT