

**axon'**  
CABLE & INTERCONNECT



**D-LINE®**

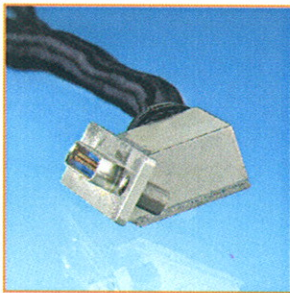
MICRO-D INTERCONNECT SOLUTIONS

## Your special is our standard !

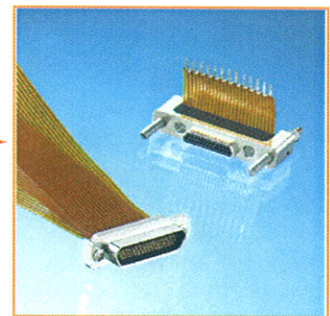
In addition to the standard range of micro-D connectors and assemblies, AXON' CABLE is able to develop custom designed solutions, based on Micro-D twist-pin contact technology for applications including aerospace, military, industrial, medical or off-shore.

### MICRO-D custom designed interconnect solutions

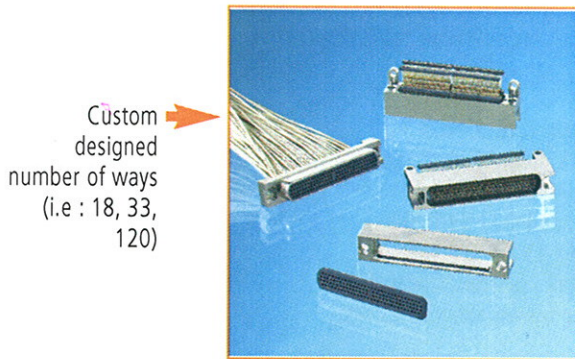
- ▶ Custom designed number of ways (i.e : 18, 33, 120)
- ▶ Specific shells or hardware (narrow shell) : shape and materials
- ▶ Specific plating material (500 h salt spray, stainless steel)
- ▶ Non removable hardware
- ▶ Specific layout for PCB versions (0.075" footprint onto PCB)
- ▶ Panel mounting shells, with waterproof seals
- ▶ Combo connectors, connectors including signals, coaxial and power contacts
- ▶ EMC optimised solutions
- ▶ Circular Micro-D connector range (plastic and metal shells)
- ▶ Overmoulding solutions
- ▶ Extreme miniaturisation
- ▶ Specific backshell termination
- ▶ Micro-D connector with flex circuit termination



Specific backshell termination



Micro-D connector with flex circuit termination



Custom designed number of ways (i.e : 18, 33, 120)



Specific plating material  
Specific construction  
51 ways, 2 rows



EMC optimised solutions



PCB termination

## A complete range of standard MICRO-D connectors

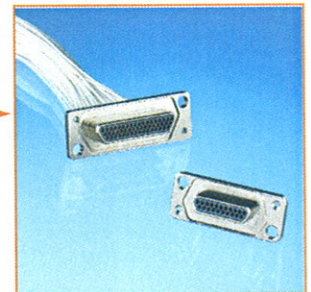
- ▶ Twist pin contacts
- ▶ Metal / plastic shell
- ▶ Rectangular and circular connectors
- ▶ Solder cup and crimped terminations
- ▶ Pigtails
- ▶ PCB connectors (CBR / BS / BR, surface mounting)
- ▶ Saver
- ▶ Strip connectors, strip pigtails
- ▶ QPL-products

## From the cable to the interconnect system

- ▶ Manufacture of insulated wires and cables
- ▶ Total micro-D connector range :
  - . Plastic and metal shells with LCP insert
  - . PCB, pigtails, solder cups, savers, PCB connectors (CBR, BS, SMT...), strip connectors etc...
- ▶ Overmoulding solutions
- ▶ Various configurations are possible : shaped assemblies, multi-branch harnesses,...

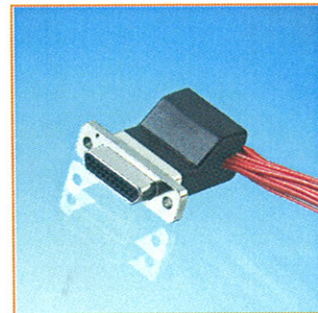
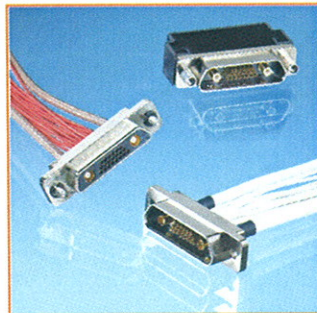


Specific shells or hardware



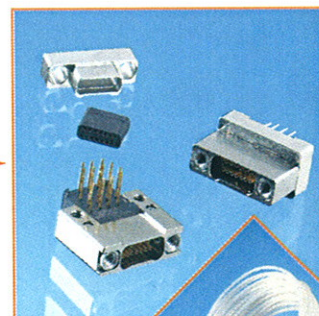
Panel mounting shells, with EMI gasket

Combo connectors, connectors including signals, coaxial and power contacts



Overmoulding solutions

Extreme miniaturisation Nano-D



Circular Micro-D connector range (plastic and metal shells)

