

ODU CatchnLock®



COMPACT. DURABLE. SMART.

Ultra-low profile connector system
designed for high-performance
in the tightest
spaces.



ODU CatchnLock®



COMPACT.

Low profile and light weight connector for smart solutions e.g.

- helmets,
- wearables,
- or lightweight systems

DURABLE.

5,000 mating cycles and full IP68 protection

SMART.

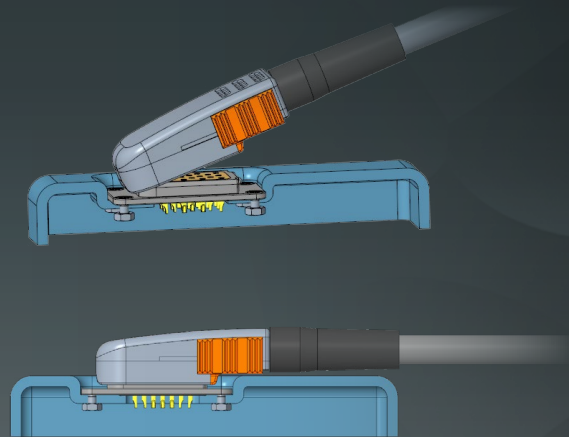
- Standard dual-sided release – Retrofittable locking clip or integrated quick release lever version.
- PCB or solder termination
- Connect both round and flat cables – ready for CAT 6A and Ethernet data transmission.



APPLICATION:
WEARABLE SYSTEMS

KEY FACTS

- + 18-way with spring loaded contacts (Pogo-Pins)
- + Extreme space saving
- + Suitable for round and flat ribbon cables
- + Protection class IP68



VARIATIONS

- + with locking clip or locking lever for smart and easy locking
- + for high-speed data transmission CAT 6A or Ethernet
- + PCB and solder termination
- + with and without cable bend relief



Rapid adaptation to mission needs – the low-profile CatchnLock® connector allows quick and secure exchange of EOD payloads like cameras, grippers, or disarming tools. Ideal for compact and efficient military operations.

APPLICATION:
UNMANNED SYSTEMS
EOD ROBOTS

THE LOW PROFILE CONNECTOR

TECHNICAL DATA

Contact material:	brass, gold plated
Protection class:	IP68
Mating cycles:	up to 5,000
surface housing:	tin-nickel

DIMENSIONS (L / W / H)

Plug:	40.45 x 22.10 x 16.10 mm (Clip) 16.52 mm (Lever)
Receptacle:	35.00 x 19.50 x 7.60 mm incl. contacts

For more information please contact via [eMail](mailto:info@odu-connectors.com)