![PROVERTHA® CONNECTORS, CABLES & SOLUTIONS | FITTING YOUR APPLICATION]
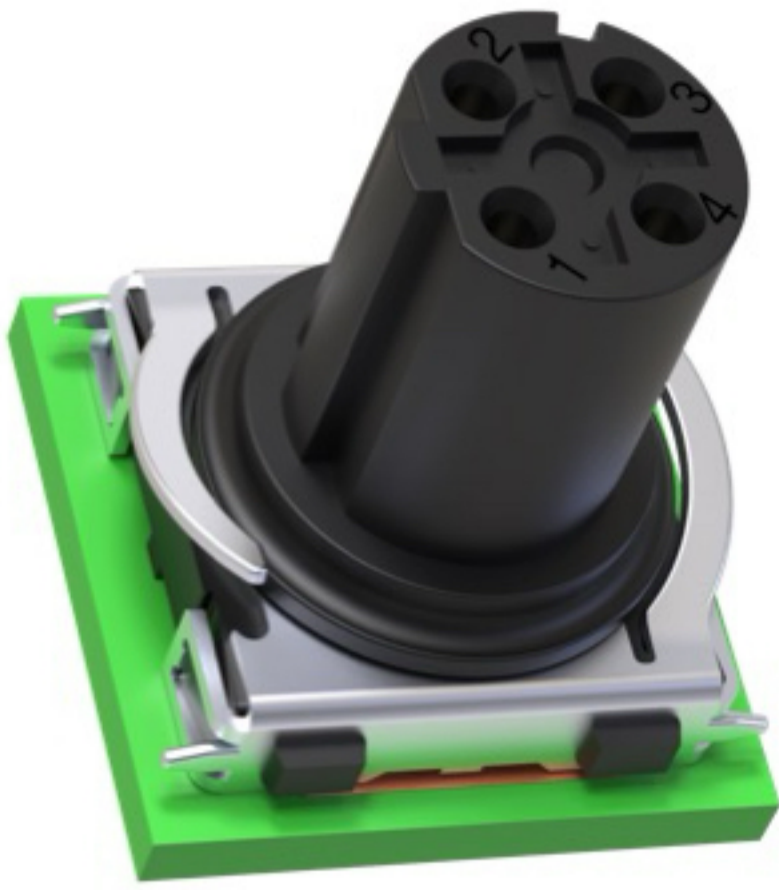
NEWS
2024/2025

Ruggedized M12 PCB connector in SMT shielded / unshielded straight

Robust design with low overall height

M12 codings available:
Male: A4, A5, B5, D4
Female: A4, A5, B5, D4, X8
(other codings on request)
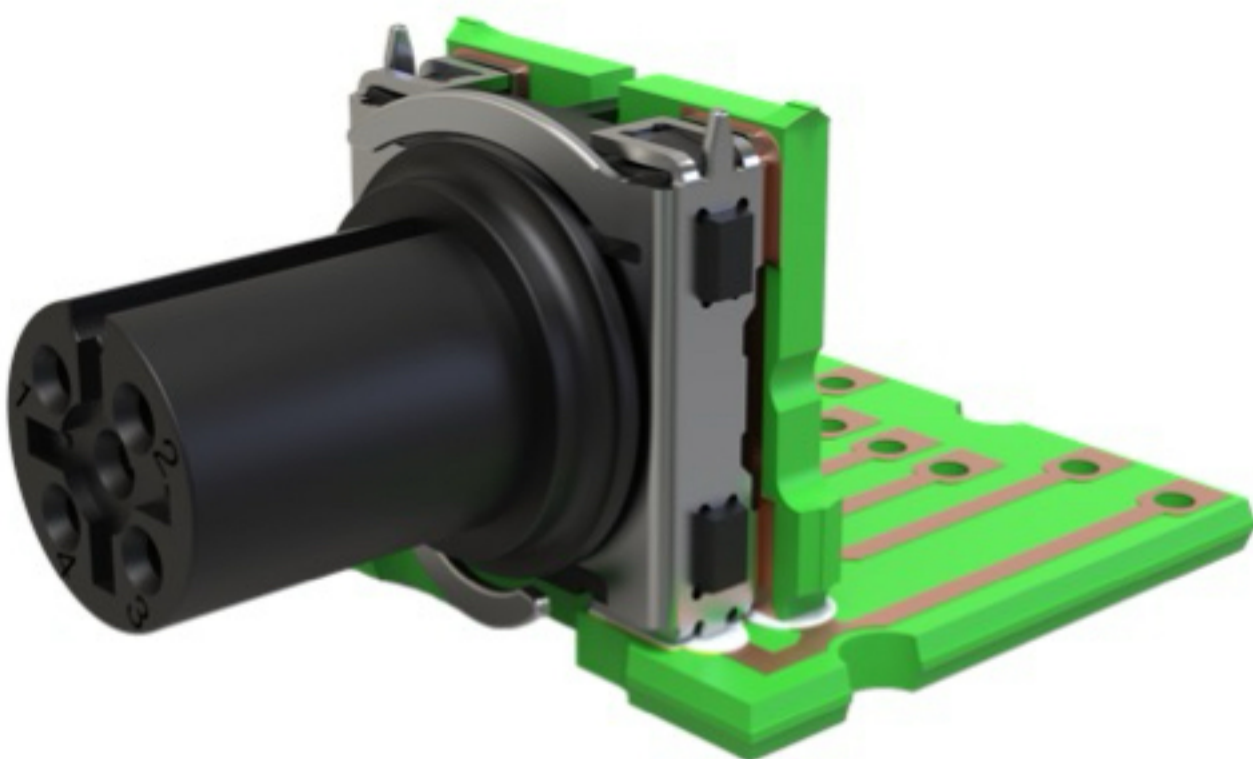- Miniaturization with only 16 mm height
- Largest soldering surface for high torsion protection / torsional torque
- Optimized routing
SAFE and COMPACT thanks to robust solder joint connection and low overall height

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Ruggedized M12 PCB connector in SMT shielded / unshielded 90°

Minimum space requirement on the PCB with RJ45-compatible dimensions

Minimum space requirement on the PCB
- 90° variant pre-assembled on PCB and then to be soldered to your PCB in a shock and vibration-proof manner
- All straight codings available in 90°
COMPACT due to minimum space requirement on the PCB

Slimline M12 PCB connector in SMT shielded / unshielded

Robust due to spring-elastic solder contact connection

M12 codings available:
Male: A4, A5, B5, D4
Female: A4, A5, B5, D4
(other codings and heights on request)
- Footprint compatible with commercially available circular connectors in SMT
Height:
- Socket: 17mm and 18mm;
- Male: 18.9mm ; 20.5mm and 21.4mm
- SMT connection technology with integrated shield plate
Drop-in replacement due to standard footprint

Slimline M8 PCB connector in SMT shielded / unshielded

Robust due to spring-elastic solder contact connection

M8 codings available:
Female: A3, A4, D4
(other codings, pin versions and other heights on request)
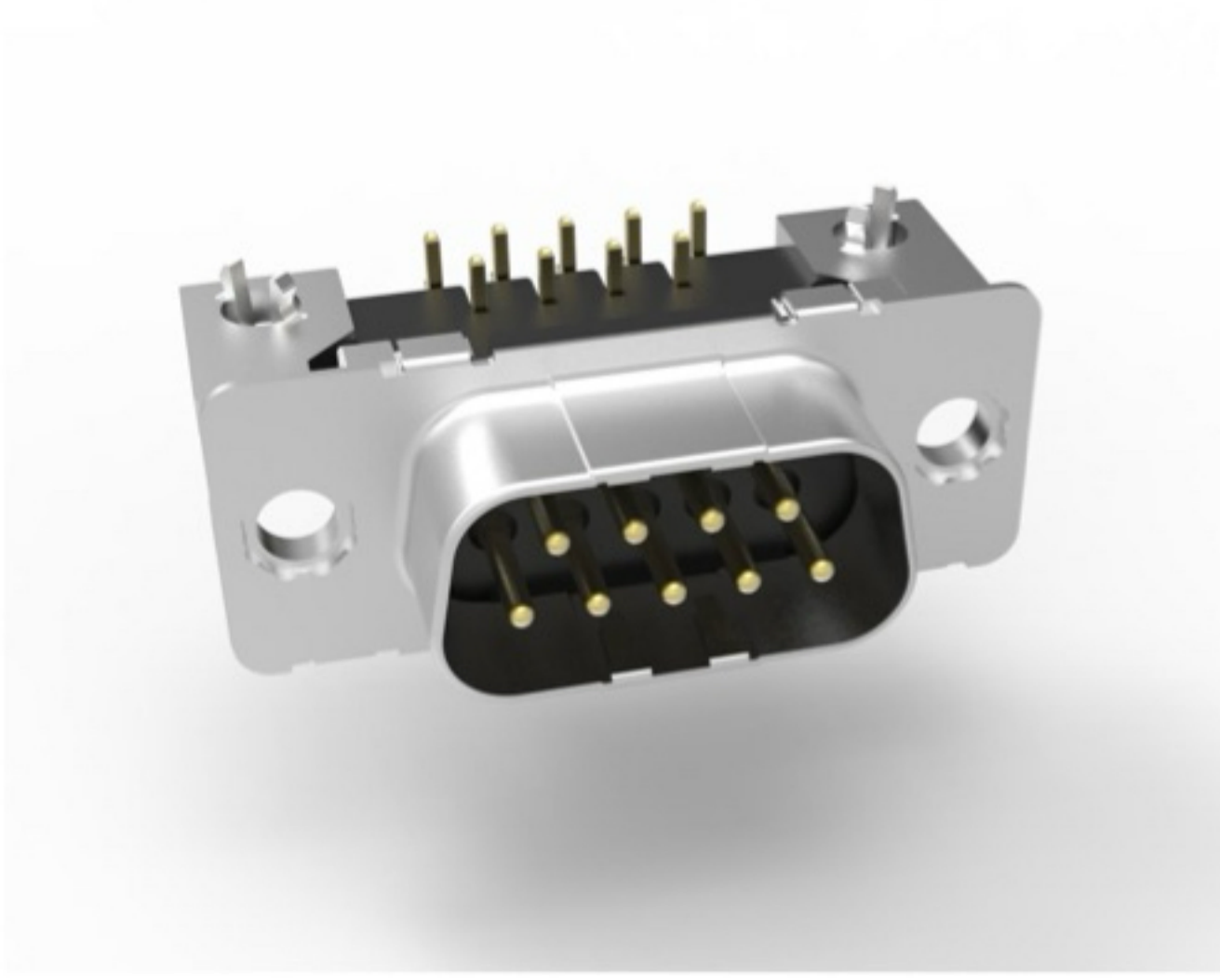- Footprint compatible with commercially available circular connectors in SMT
- Socket height: 17mm
- SMT connection technology with integrated shield
Drop-in replacement due to standard footprint

New D-Sub series Eurostyle (3.6mm)
Extremely robust due to solid metal bracket

Pole number versions available:
Male: 9, 15, 25
Female: 9, 15, 25
(other connection technologies and pole numbers on request)
- Compatible with commercially available D-Sub variants in 3.6 mm height
- THT connection technology with solid ground angle with snap-in latch clip
- Stamped contacts with double-sided spring contact
Drop-in replacement due to standard footprint

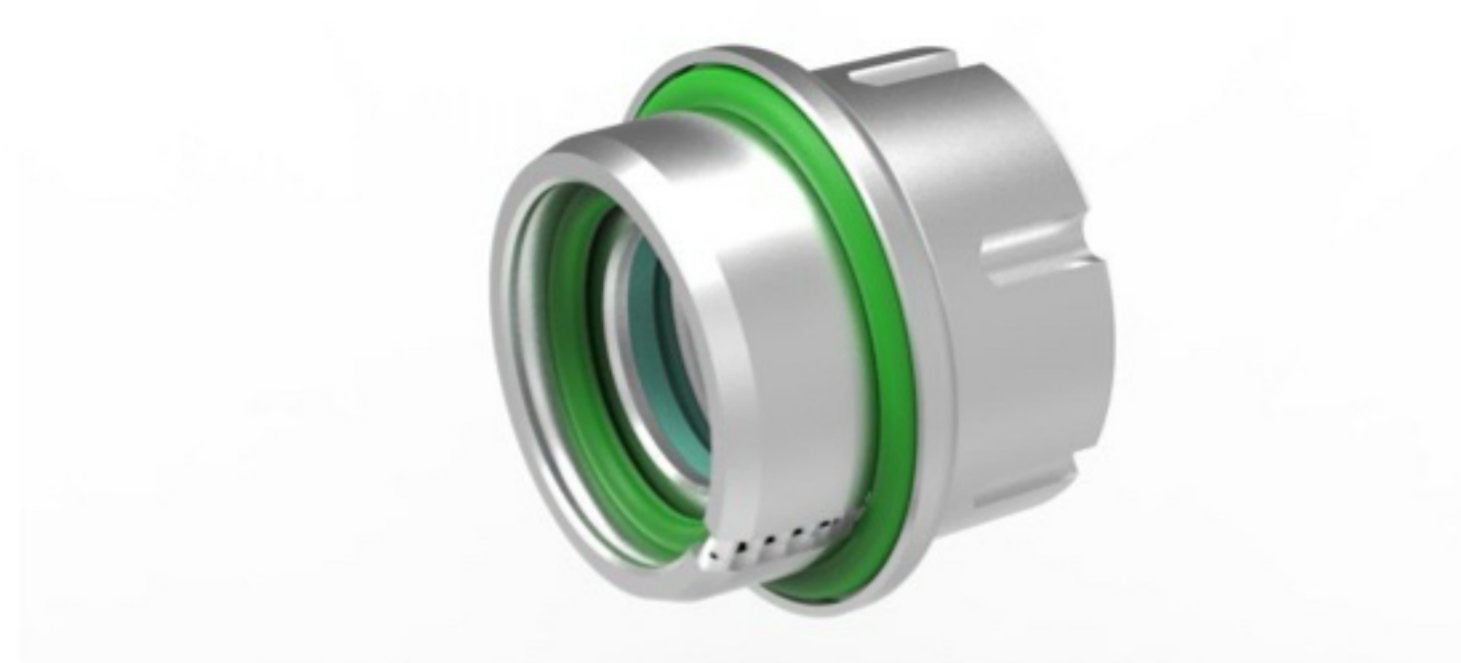## M12 Ethernet panel feed-through adapter
Plug-and-Play Solution

Pin count versions available: D-coded 4-pin male/female
- compact dimensions (SW19)
- effective shielding due to full metal housing
- Ideal for railway CCTV cameras
ROBUST and COMPACT due to minimal space requirement on the panel

Press-Fit M12 Installation housing for M12 SMT connectors
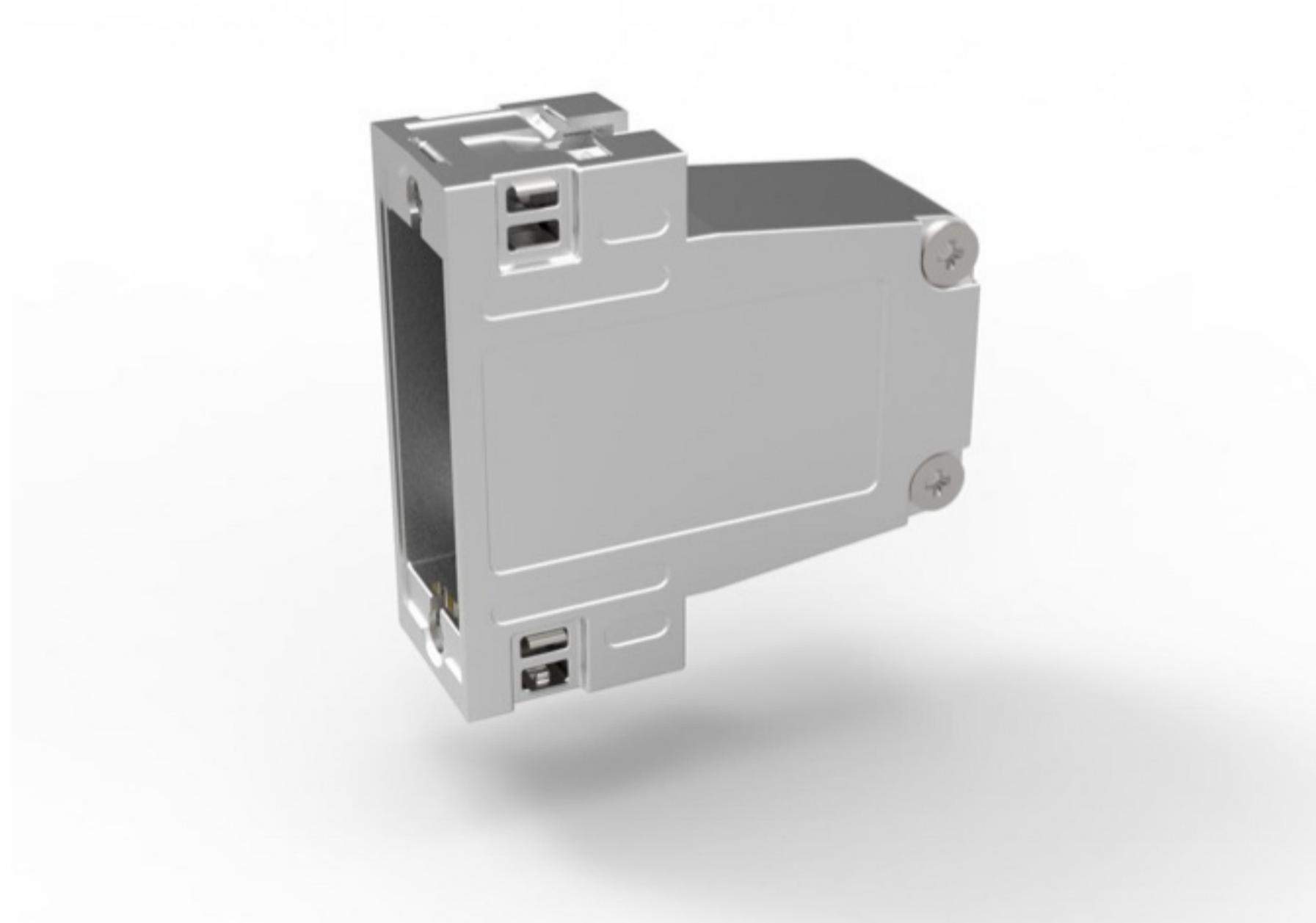
Assembled in seconds

- All interfaces can be installed in one step
- Firm- and vibrationproof connection
- Tamperproof
Robust thanks to high tensile strength, very high retention forces and a compact design

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FLEXLOCK® for spring Sliding locking

Space-saving solution with effective shielding

Number of poles available: 9, 15, 25
- Secure strain relief due to solid cable clamp
- Nickel-plated die-cast zinc housing
- Effective shielding due to full metal housing
FITTING YOUR APPLICATION - Suitable for every interlock

About us

Certificates

· For your safety
  - IATF 16949
  - ISO 9001
· For our environment our production
  locations are ISO 14001 certified
· UL-approvals

850 employees

· German-Hungarian company
· Production in Hungary
· Customer Service in Germany
· Satisfied customers

More than 40 years of experience

· Products for highest physical stability
  in extremely challenging networks
· Many innovations
· Customer-specific solutions

PROVERTHA®
CONNECTORS, CABLES & SOLUTIONS

**FITTING YOUR
APPLICATION**

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