



FISCHER MINIMAX™ SERIES

**HIGH-DENSITY
MINIATURIZATION**

HIGH-SPEED DATA TRANSFER

RELIABILITY

**4 TO 24
CONTACTS**

- Signal & Power
- Designed and tested to high-speed data transfer protocols
- IP68 watertight, 20 meters, 24 hours

SS   HDMI™



REIMAGINING CONNNECTIVITY
TOGETHER

fischer®
CONNECTORS

1:1 SIZE COMPARISON

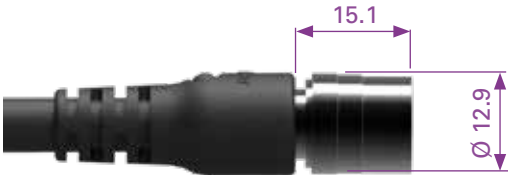
SIZE 06

2+2 or 12 contacts



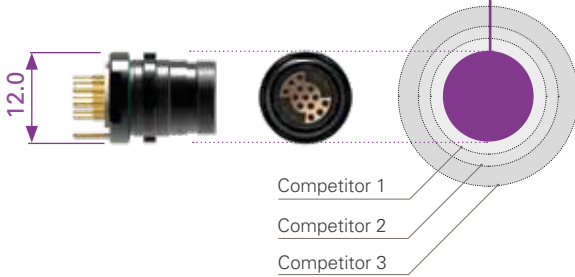
SIZE 08

8 (Ethernet), 9 (USB 3.0),
19 or 24 contacts



Up to 45% smaller

Size 08 compared to standard receptacles with a similar contact density



All dimensions shown are in millimeters and are for reference only.

ETHERNET 8-PIN 10Gb/s



A unique robust and sealed miniature connector for Ethernet applications in harsh environments.

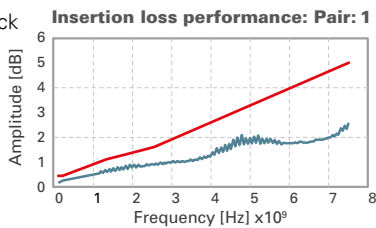
- AWG24, compatible with long range standard Ethernet cables
- Symmetrical hermaphroditic contact block
- 0.5mm contacts

USB 3.0 9-PIN



Optimized design for full USB 3.0 performance. Tested to the full S-parameter standards with cables up to 2meters.

- Advanced power contacts
- Hermaphroditic contact block
- 0.5mm contacts



BODY STYLES

PLUGS

CABLE MOUNTED



BODY STYLES **MP11**

RECEPTACLES

PANEL & CABLE MOUNTED



BODY STYLES **MR50** **MR11** **MR12**
Cable mounted Panel rear-mounted

LOCKING SYSTEMS



Push-pull



Screw-locking



Quick-release

COLORS

MiniMax is available in two housing colors:
Nickel ANTHRACITE and **Chrome BLACK**.

Anthracite standard



Black optional



ACCESSORIES

- Soft caps
- Straight bend relief
- Right-angle heat shrinking tube
- PC-Board termination
- Fischer Rugged Flash Drive for safe mobile data transfer



CABLE ASSEMBLY SOLUTIONS

- Rugged & submersible solutions
- Cable assembly with straight or angled 60° and 90° overmolding
- Bend relief



For more information visit
fischerconnectors.com/minimax