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™

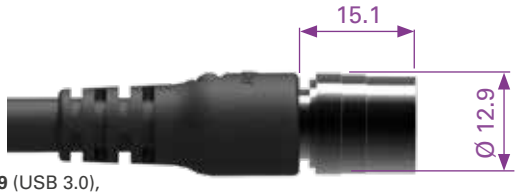
REIMAGINING CONNECTIVITY TOGETHER

fischer® CONNECTORS

1:1 SIZE **COMPARISON**

SIZE 06

2+2 or **12** contacts

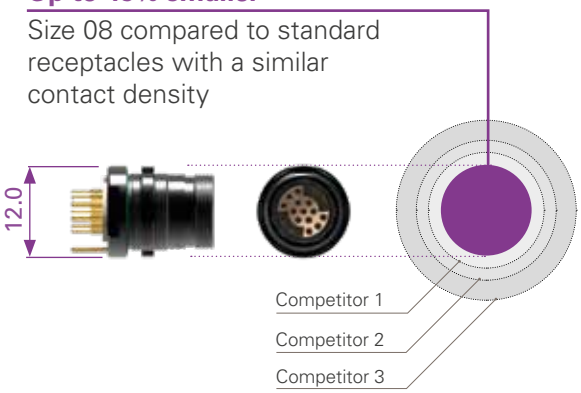


SIZE 08

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.

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

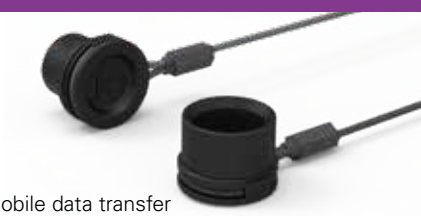
ETHERNET 8-PIN

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

ACCESSORIES

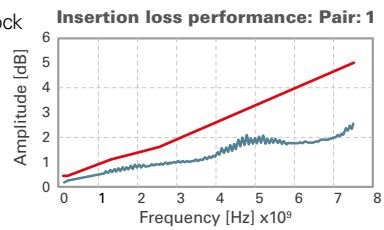
- Soft caps
- Straight bend relief
- Right-angle heat shrinking tube
- PC-Board termination
- Fischer Rugged Flash Drive for safe mobile data transfer



USB 3.0 9-PIN

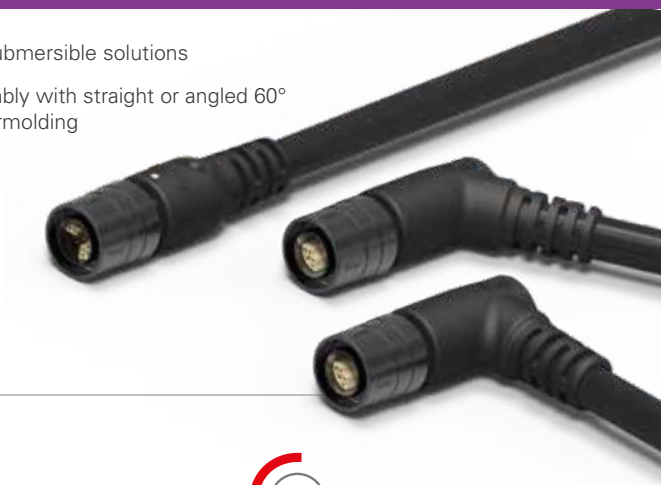
Optimized design for full USB 3.0 performance. Tested to the full S-parameter standards with cables up to 2meters.

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



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

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