



# 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™



THE RELIABLE EXPERT

**fischer**®  
CONNECTORS

# 1:1 SIZE COMPARISON

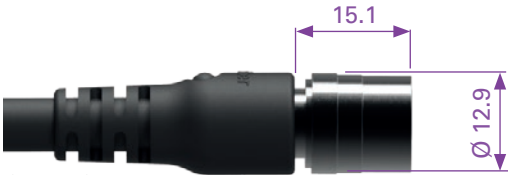
## SIZE 06

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



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

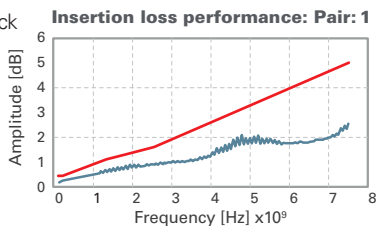
- AWG24, compatible with long range standard Ethernet cables
- Symmetrical hermaphroditic contact block
- 0.5mm contacts

## 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

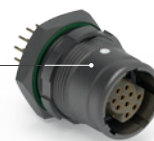


Quick-release

## 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  
[www.fischerconnectors.com/minimax](http://www.fischerconnectors.com/minimax)