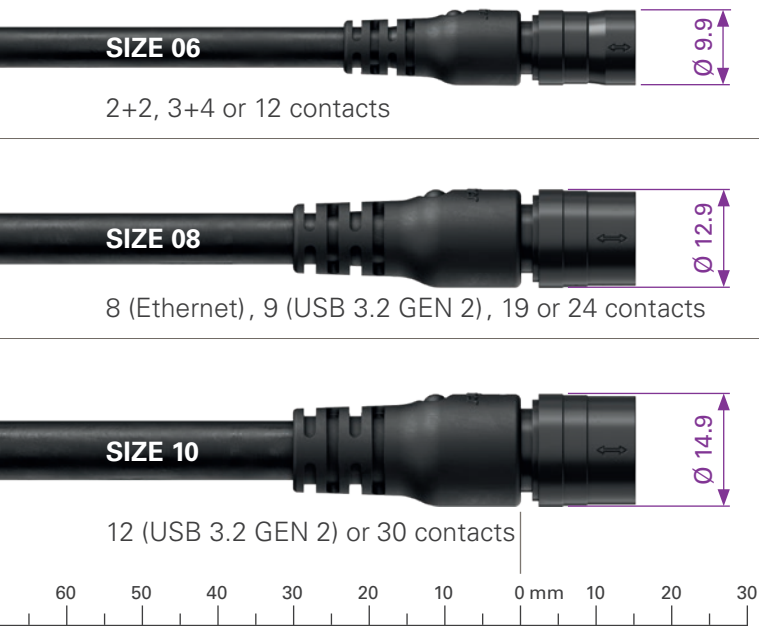# HIGH-DENSITY MINIATURIZATION HIGH-SPEED DATA TRANSFER RELIABILITY

4 TO **30** CONTACTS

- **Signal & power**
- **Designed and tested to high-speed data transmission protocols**
- **IP68 sealed up to 20m/24h**

SS⟷ · HD ◁

AVAILABLE **SIZES 1:1**

SIZE 06
Ø 9.9

2+2, 3+4 or 12 contacts

SIZE 08
Ø 12.9

8 (Ethernet), 9 (USB 3.2 GEN 2), 19 or 24 contacts

SIZE 10
Ø 14.9

12 (USB 3.2 GEN 2) or 30 contacts

```
60    50    40    30    20    10    0 mm   10    20    30
```

*Actual size 1:1 when printed at full size on A4 paper

Up to 45% smaller

Size 08 compared to standard receptacles with similar contact density

Ø 12.0

All dimensions shown are in millimeters and for reference only

Competitor O
Competitor L
Ultimate 11

ETHERNET 10 Gbit/s (size 08 │ 8 pins)

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

- AWG 24, compatible with long-range standard Ethernet cables
- Symmetrical hermaphroditic contact block
- Ø 0.5 mm contacts

USB 3.2 (size 08 │ 9 pins + size 10 │ 12 pins)

SS⬦→ Optimized design for full USB 3.2 Gen 1 and Gen 2 performance, successfully tested to the full S-parameter standards with cables up to 1 meter

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

Soft caps and other accessories available. Contact us for more information

BODY **STYLES**

PLUGS

CABLE MOUNTED

BODY STYLES | **MP11**

RECEPTACLES

PANEL & CABLE MOUNTED

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

COLORS

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

Anthracite standard

Black optional

LOCKING SYSTEMS

Push-pull | **Screw-locking** | **Quick-release**
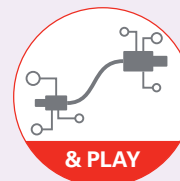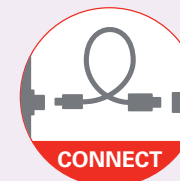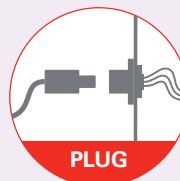
CABLE ASSEMBLY & ELECTRONICS

- Miniature and high-density cable assembly
- Cable assembly with straight, right angle or 60° overmolding
- Rugged and submersible solutions
- Fischer Rugged Flash Drives for safe storage and secure access
- PCB termination

We offer complete solutions. Contact us to know more

CONNECTORS | CABLE ASSEMBLY | ELECTRONICS
PLUG | **CONNECT** | **& PLAY**

Download the dedicated Technical Specifications
fischerconnectors.com/download-center

Fischer
C O N N E C T O R S ®