



# FISCHER CORE SERIES

## ALULITE

**ULTRALIGHT**  
**RUGGED**  
**HIGHLY CONFIGURABLE**

**2 TO 27**  
CONTACTS

- 50% lighter than brass equivalent
- Over 10,000 mating cycles
- Sealed up to IP68 or hermetic
- 360°C EMC shielded
- Wide range of colors for visual coding



**fischer**<sup>®</sup>  
CONNECTORS

Part of Conexivity Group



**102** (2 to 9 contacts)



**103** (2 to 12 contacts)



**1031** (10 to 19 contacts)



**104** (2 to 7 contacts)



**105** (2 to 9 contacts)



Additional sizes available. Ask your sales representative for details.  
\*Actual size 1:1 when printed at full size on A4 paper.

**PLUGS**

**CABLE MOUNTED**



BODY STYLES	<b>S</b>	<b>SC</b>	<b>SS / SSC</b>
Locking system	Push-pull	Quick-release	Push-pull / Quick-release
Sealing	IP50 to IP68	IP50 to IP68	IP50 to IP68
Design	Standard	Standard	Short for overmolding

**RECEPTACLES**

**PANEL FRONT MOUNTED**



BODY STYLES	<b>D</b>	<b>DEU / DEE</b>
Sealing	IP50	IP68 / Hermetic
Design	Rear-projecting	Rear-projecting

**PANEL REAR MOUNTED**



BODY STYLES	<b>DBPU / DBPE</b>	<b>DBPLU / DBPLE</b>
Sealing	IP68 / Hermetic	IP68 / Hermetic
Design	Rear-projecting	Front-projecting

**CUSTOMIZED SOLUTIONS**

- Easy to integrate in product design
- PCB, solder, crimp contacts
- Available in black, grey, red and blue\*\*

\*\*Other colors are available on request.



**RUGGED AND DURABLE**

- Operating temperature -50°C +150°C
- Excellent strength-to-weight ratio
- Easy connect/disconnect even with gloves
- Over 10,000 mating cycles

Download the dedicated [Technical Specifications](https://www.fischerconnectors.com/download-center)  
[fischerconnectors.com/download-center](https://www.fischerconnectors.com/download-center)