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® CONNECTORS

Part of Conextivity Group

AVAILABLE **SIZES 1:1***

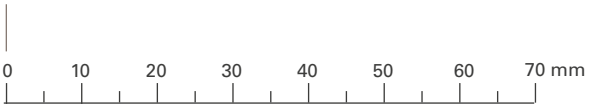
102 (2 to 9 contacts)

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.

BODY **STYLES**

PLUGS

CABLE MOUNTED

BODY STYLES	**S**	**SC**	**SS / SSC**
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	**D**	**DEU / DEE**
Sealing	IP50	IP68 / Hermetic
Design	Rear-projecting	Rear-projecting

PANEL REAR MOUNTED

BODY STYLES	**DBPU / DBPE**	**DBPLU / DBPLE**
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
- Easy connect/disconnect even with gloves
- Excellent strength-to-weight ratio
- Over 10,000 mating cycles

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

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