



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





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

	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
- Excellent strength-to-weight ratio
- Easy connect/disconnect even with gloves
- Over 10,000 mating cycles



For more information visit fischerconnectors.com/alulite