



FISCHER CORE SERIES ALULITE

**ULTRALIGHT
RUGGED
HIGHLY CONFIGURABLE**

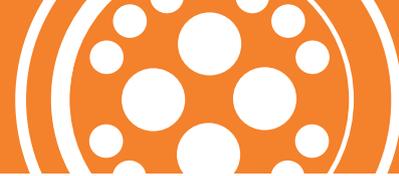
**2 TO 27
CONTACTS**

- 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



THE RELIABLE EXPERT

fischer[®]
CONNECTORS



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 www.fischerconnectors.com/alulite