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## Summary

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Nb of contacts Fluidic	1
Number of contacts Low Voltage	10
Wire Size/AWG	30 - 22
Gender	Standard
Plug	Plug - Straight
Locking system	Push-pull
Jacket cable outside diameter [mm]	5.30 - 7.20 mm
Size	2P
Series	REDEL P - Push-Pull

[https://www.lemo.com/int\\_en/solutions/redel/redel-p-push-pull/cfb-p15-gla-c72gz.html](https://www.lemo.com/int_en/solutions/redel/redel-p-push-pull/cfb-p15-gla-c72gz.html)

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# Technical details

## Electrical Configuration

Contact Termination Low voltage	Solder
Nb of contacts Fluidic	1
Insert configuration value	2P.P15 - 1 Fluidic with valve, 10 Low V.
Insulator	L: PEEK for solder contacts
Rated current	6 A
Test voltage (kV rms) Contact-contact	1.15
Air clearance	0.9 mm
Creepage distance	0.9 mm
Contact Dia.	0.7
Number of contacts Low Voltage	10
Wire Size/AWG	30 - 22
Gender	Standard

## Form & Material

Shell style / Model id	CF - Straight plug with cable collet, watertight (IP 66) and nut for fitting a bend relief
Plug	Straight
Housing material	PSU (Polysulfone), gray
Locking system	Push-pull
Keying	B: 3 keys (alpha=0, gamma=60, Plug: male contacts, Receptacle: female contacts)
Colour	Grey
Weight	8.37 g

## Environment

Technical domain	Energy and Industrial, Medical, Test and Measurement, Transportation, Aerospace and UAV
Environmental sealing (IP rating)	IP66
Endurance	>1000 mating cycles
Temperature range	-50°C / +150°C

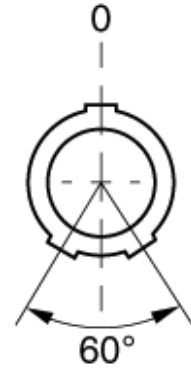
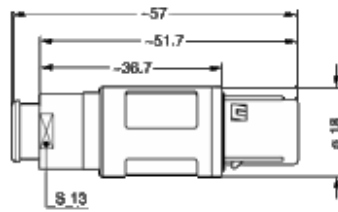
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## Cable fixation

Cable termination protection	For cable bend relief
Fixation type	Cable collet
Jacket cable outside diameter [mm]	5.30 - 7.20 mm

## Drawings



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