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Summary

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Number of contacts High Voltage	2
Gender	Standard
Plug	Plug - Straight
Locking system	Push-pull
Jacket cable outside diameter [mm]	3.20 - 5.20 mm
Size	2P
Series	REDEL P - Push-Pull

https://www.lemo.com/int_en/solutions/redel/redel-p-push-pull/cfc-h02-slk-c52gz.html

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Technical details

Electrical Configuration

Number of contacts High Voltage	2
Contact Termination High voltage	Solder
Insert configuration value	2P.H02 - 2 High Voltage
Rated current	11 A
Test voltage contact-contact	17.96 (kV DC)
Air clearance	8.9 mm
Creepage distance	8.9 mm
Gender	Standard
Important recommendation	The use of potting type Epoxy or / and adhesive-lined heatshrink tubes (not provided with the connector) over each termination is necessary to achieve the indicated Air Clearance and Creepage distance values as well as the indicated Test voltage.

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	PEI (Polyetherimide), grey
Locking system	Push-pull
Keying	3 keys (alpha=42, gamma=30, plug: male contacts, receptacle: female contacts)
Colour	Grey
Weight	8.35 g

Environment

Technical domain	Energy and Industrial, Medical, Test and Measurement, Transportation, Aerospace and UAV
Environmental sealing (IP rating)	IP66
Temperature range	-50°C / +170°C

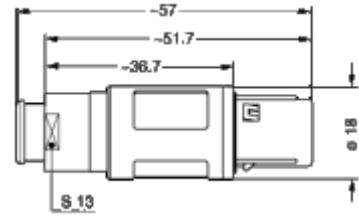
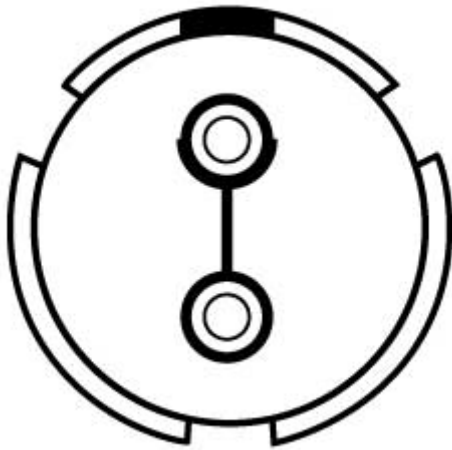
Cable fixation

Cable termination protection	For cable bend relief
Fixation type	Cable collet
Jacket cable outside diameter [mm]	3.20 - 5.20 mm

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Drawings



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