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## Summary

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Number of contacts Low Voltage	4
Wire Size/AWG	28 - 20
Gender	Standard
Socket / Receptacle	Socket / Receptacle - Fixed Panel Rear Mounted
Locking system	Push-pull
Size	2P
Suggested matching part	<a href="#">CAB.M04.GYC.C92G</a>
Series	REDEL P - Push-Pull

[https://www.lemo.com/int\\_en/solutions/redel/redel-p-push-pull/ckb-m04-gymg.html](https://www.lemo.com/int_en/solutions/redel/redel-p-push-pull/ckb-m04-gymg.html)

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# Technical details

## Electrical Configuration

Contact Termination Low voltage	Crimp
Insert configuration value	2P.M04 - 4 Low V.
Insulator	Y: PEEK for crimp contacts
Rated current	15 A
Test voltage (kV rms) Contact-contact	1.85
Air clearance	2.25 mm
Creepage distance	2.25 mm
Bucket Dia.	1.4
Contact Dia.	1.3
Number of contacts Low Voltage	4
Wire Size/AWG	28 - 20
Gender	Standard

## Form & Material

Shell style / Model id	CK - Fixed receptacle with two nuts (back panel mounting)
Socket / Receptacle	Fixed Panel Rear Mounted
Housing material	PSU (Polysulfone), gray
Locking system	Push-pull
Keying	B: 3 keys (alpha=0, gamma=60, Plug: male contacts, Receptacle: female contacts)
Weight	5.85 g

## Environment

Technical domain	Energy and Industrial, Medical, Test and Measurement, Transportation, Aerospace and UAV
Environmental sealing (IP rating)	IP50
Endurance	>5000 mating cycles
Temperature range	-50°C / +150°C
F ret (max)	250 N
F ret (min)	150 N
Steam sterilization	Fully sterilizable (Steam, Gamma, ETO) following our protocols and tests in line with ISO 11134 and IEC 60601-1 standards. For more details on sterilization methods and cycles, please contact us.

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## Cable fixation

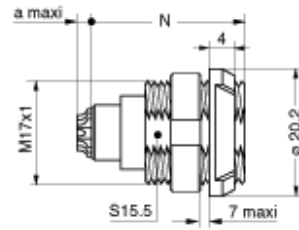
Cable termination protection

Standard back nut (no additional protection)

Fixation type

Cable collet

## Drawings



## Dimensions

**N**

mm.

25.1

in.

0.99

[https://www.lemo.com/int\\_en/solutions/redel/redel-p-push-pull/ckb-m04-gymg.html](https://www.lemo.com/int_en/solutions/redel/redel-p-push-pull/ckb-m04-gymg.html)

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