

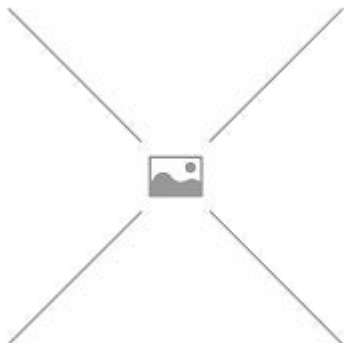
[Standard](#)

Image for illustrative purpose only

Summary

[Request a quote](#)[P series catalog](#)[Industry Brochure Medical](#)[Customer Drawing](#)

Number of contacts High Voltage	2
Wire Size/AWG	34 - 28
Gender	Standard
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/crb-h02-gll-c72g.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
Insulator	L: PEEK for solder contacts
Rated current	11 A
Test voltage contact-contact	17.96 (kV DC)
Air clearance	8.9 mm
Creepage distance	8.9 mm
Wire Size/AWG	34 - 28
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

Housing material	PSU (Polysulfone), grey
Locking system	Push-pull
Keying	B: 3 keys (alpha=0, gamma=60, Plug: male contacts, Receptacle: female contacts)
Colour	Grey
Weight	8.89 g

Environment

Technical domain	Energy and Industrial, Medical, Test and Measurement, Transportation, Aerospace and UAV
Environmental sealing (IP rating)	IP50
Temperature range	-50°C / +150°C

Cable fixation

Jacket cable outside diameter [mm]	5.30 - 7.20 mm
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