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## Summary

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Number of contacts Low Voltage	34
Gender	Reverse Gender
Socket / Receptacle	Socket / Receptacle - Fixed Panel Rear Mounted
Locking system	Push-pull
Jacket cable outside diameter [mm]	1.00 - 15.60 mm
Size	2P
Series	REDEL P - Push-Pull

[https://www.lemo.com/int\\_en/solutions/redel/redel-p-push-pull/ckh-m34-slag.html](https://www.lemo.com/int_en/solutions/redel/redel-p-push-pull/ckh-m34-slag.html)

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# Technical details

## Electrical Configuration

Contact Termination Low voltage	Solder
Insert configuration value	2P.M34 - 34 Low V.
Insulator	L: PEEK for solder contacts
Rated current	1.5 A
Test voltage (kV rms) Contact-contact	0.7
Air clearance	0.3 mm
Creepage distance	0.3 mm
Number of contacts Low Voltage	34
Gender	Reverse Gender

## Form & Material

Shell style / Model id	CK - Fixed receptacle with two nuts (back panel mounting)
Socket / Receptacle	Fixed Panel Rear Mounted
Housing material	PEI (Polyetherimide), gray
Locking system	Push-pull
Keying	H: 3 keys (alpha=0, gamma=80, Plug: female contacts, Receptacle: male contacts)
Weight	6.31 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 / +170°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.

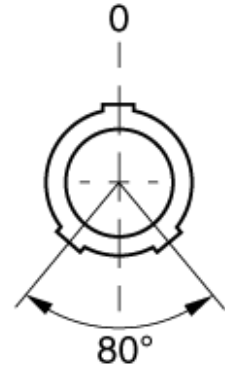
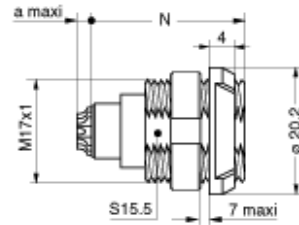
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## Cable fixation

Cable termination protection	Standard back nut (no additional protection)
Fixation type	Cable collet
Jacket cable outside diameter [mm]	1.00 - 15.60 mm

## Drawings



## Dimensions

	<b>N</b>	<b>a</b>
mm.	23.8	3.4-4.9
in.	0.94	

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