



*Image for illustrative purpose only*

## Summary

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Locking system

Push-pull

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Size

SP

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Series

REDEL SP - Inner Push-Pull

[https://www.lemo.com/int\\_en/solutions/redel/redel-sp-inner-push-pull/sln-m0-6zl-m.html](https://www.lemo.com/int_en/solutions/redel/redel-sp-inner-push-pull/sln-m0-6zl-m.html)

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# Technical details

## Electrical Configuration

Insert configuration value	1P.M06 - 6 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/1.5)
Air clearance	0.85 mm
Creepage distance	0.85 mm

## Form & Material

Locking system	Push-pull
Keying	3 keys (alpha=0, gamma=30, plug: male contacts, receptacle: female contacts)

## Environment

Technical domain	Medical
Environmental sealing (IP rating)	IP50
Endurance	>5000 mating cycles
Temperature range	-50°C / +170°C

## Cable fixation

Cable termination protection	Standard back nut (no additional protection)
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# Drawings



[https://www.lemo.com/int\\_en/solutions/redel/redel-sp-inner-push-pull/sln-m0-6zl-m.html](https://www.lemo.com/int_en/solutions/redel/redel-sp-inner-push-pull/sln-m0-6zl-m.html)

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