



Image for illustrative purpose only

## Summary

[Request a quote](#)

[Catalog](#)

Number of contacts Low Voltage	10
Wire Size/AWG	30 - 22
Gender	Standard
Socket / Receptacle	Socket / Receptacle - Fixed Panel Front Mounted
Locking system	Push-pull
Size	1P
Series	REDEL P - Push-Pull

[https://www.lemo.com/int\\_en/solutions/redel/redel-p-push-pull/pza-m10-sll.html](https://www.lemo.com/int_en/solutions/redel/redel-p-push-pull/pza-m10-sll.html)

LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.

# Technical details

## Electrical Configuration

Number of contacts Low Voltage	10
Insulator	L: PEEK (UL 94 / V-0/1.5)
Test voltage contact-contact	1.2 (kV DC)
Air clearance	0.55 mm
Creepage distance	0.55 mm
Contact Dia.	0.9
Wire Size/AWG	30 - 22
Gender	Standard

## Form & Material

Shell style / Model id	PZ - Fixed socket without front/rear nut
Socket / Receptacle	Fixed Panel Front Mounted
Housing material	PEI (Polyetherimide), grey
Locking system	Push-pull
Keying	A: 2 keys (alpha=40, Plug: male contacts, Receptacle: female contacts)
Colour	Grey

## 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)	150 N
F ret (min)	50 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.

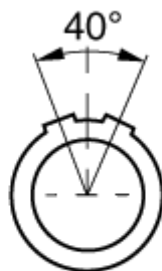
## Cable fixation

Cable termination protection	Standard back nut (no additional protection)
------------------------------	--

[https://www.lemo.com/int\\_en/solutions/redel/redel-p-push-pull/pza-m10-sll.html](https://www.lemo.com/int_en/solutions/redel/redel-p-push-pull/pza-m10-sll.html)

LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.

# Drawings



[https://www.lemo.com/int\\_en/solutions/redel/redel-p-push-pull/pza-m10-sll.html](https://www.lemo.com/int_en/solutions/redel/redel-p-push-pull/pza-m10-sll.html)

LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.