

Special



Image for illustrative purpose only

Summary

[Request a quote](#)

[P series catalog](#)

[Industry Brochure Medical](#)

Number of contacts Low Voltage	2
Gender	Standard
Socket / Receptacle	Socket / Receptacle - Fixed Panel Front Mounted
Locking system	Push-pull
Size	1P
Suggested matching part	PAG.M0.2TL.AC65NZ
Series	REDEL P - Push-Pull

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	2
Contact Termination Low voltage	PCB - Straight
R (max) - electrical contact resistance	3.5 mOhm
Insert configuration value	1P.M02 - 2 Low Voltage
Footprint IPC Class3 compatibility	Contact LEMO for details
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated current	10 A
Test voltage (kV rms) Contact-contact	1.2
Air clearance	1.3 mm
Creepage distance	1.3 mm
Contact Dia.	1.3 mm (0.051 in)
Gender	Standard

Form & Material

Shell style / Model id	PN - Fixed receptacle, nut fixing, watertight
Socket / Receptacle	Fixed Panel Front Mounted
Housing material	PEI (Polyetherimide), black
Locking system	Push-pull
Keying	1 key (alpha=0, Plug: male contact, Receptacle: female contact)
Colour	Black
Variant	Black front nut
Weight	5.3 g

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.

Environment

Technical domain	Energy and Industrial, Medical, Test and Measurement, Transportation, Aerospace and UAV
Environmental sealing (IP rating)	IP64
Endurance	> 5000 mating cycles
Temperature range	-50°C / +170°C
F ret (max)	150 N
F ret (min)	50 N
Steam sterilization	Compiles with ISO 17665:2024 sterilization standard for autoclave, ISO 11135:2014 for EtO, and ISO 11137-1, -2, -3 standards for gamma, e-beam x-ray. For more details on sterilization methods and cycles, please contact us.

Drawings



Dimensions

	c	d
mm.	3-5	0.5-0.7
in.		

Recommended By Lemo

Caps

Compatible cap	PBG.200.BMV
Cap 2	PBG.201.BMV

Tools

Spanner	DCA.91.231.7TN
---------	----------------

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.