



*Image for illustrative purpose only*

## Summary

[Request a quote](#)

[Catalog](#)

Nb of contacts Coax	1
Socket / Receptacle	Socket / Receptacle - Fixed Panel Front Mounted
Locking system	Threaded
Jacket cable outside diameter [mm]	2.60 - 3.00 mm
Size	1V

[https://www.lemo.com/int\\_en/psn-1v-250-cllc30.html](https://www.lemo.com/int_en/psn-1v-250-cllc30.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

Nb of contacts Coax	1
Contact Termination Coax	Solder
Insert configuration value	1V.250 - 1 Coax (50 Ohm)
OHM	50
Contact Type	Solder

## Form & Material

Shell style / Model id	PSN - Fixed socket, cable collet, nut fixing
Socket / Receptacle	Fixed Panel Front Mounted
Housing material	Brass (chrome plated [SAE AMS 2460]) shell and collet nut, nickel plated [SAE AMS QQ N 290] brass latch sleeve and mid pieces
Locking system	Threaded
Keying	Circular, female
Colour	Grey
Weight	35.9 g

## Environment

Environmental sealing (IP rating)	IP68
Endurance	1000 mating cycles
Temperature range	-20°C / +200°C
Climatical Category	20/200/21
Shielding (min)	95 dB (10 MHz)
Shielding (min)	80 dB (1 GHz)
Pressure	30 bars
Salt Spray Corrosion	>1000 hr

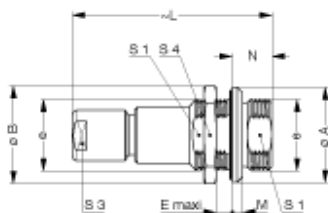
## Cable fixation

Cable termination protection	Standard back nut (no additional protection)
Jacket cable outside diameter [mm]	2.60 - 3.00 mm

[https://www.lemo.com/int\\_en/psn-1v-250-cllc30.html](https://www.lemo.com/int_en/psn-1v-250-cllc30.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



## Dimensions

	<b>A</b>	<b>B</b>	<b>e</b>	<b>E</b>	<b>L</b>	<b>M</b>	<b>N</b>	<b>S1</b>	<b>S3</b>	<b>S4</b>
mm.	21	21.5	M16x1.0	10.5	46	2	8	14.5	9	19
in.	0.83	0.85		0.41	1.81	0.08	0.31	0.57	0.35	0.75

[https://www.lemo.com/int\\_en/psn-1v-250-cllc30.html](https://www.lemo.com/int_en/psn-1v-250-cllc30.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.