



*Image for illustrative purpose only*

## Summary

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Nb of contacts Coax	1
Socket / Receptacle	Socket / Receptacle - Fixed Panel Front Mounted
Locking system	Threaded
Panel Drill Hole	M16
Size	1V
Suggested matching part	<a href="#">FVN.1V.250.CLAC60</a> <a href="#">FVN.1V.250.CLAC35</a>

[https://www.lemo.com/int\\_en/evp-1v-250-cll.html](https://www.lemo.com/int_en/evp-1v-250-cll.html)

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# Technical details

## Electrical Configuration

Nb of contacts Coax	1
Contact Termination Coax - Conductor fixing	Solder
Insert configuration value	1V.250 - 1 Coax (50 Ohm)
Impedance	50 Ohms

## Form & Material

Shell style / Model id	EVP - Fixed socket, 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	23.57 g
Panel Drill Hole	M16

## Environment

Environmental sealing (IP rating)	IP68
Endurance	1000 mating cycles
Temperature range	-20°C / +200°C (max. temperature valid for short periods of use.)
Climatic Category	20/200/21
Shielding (min)	95 dB (10 MHz)
Shielding (min)	80 dB (1 GHz)
Pressure	30 bars
Salt Spray Corrosion	>1000 hr

## Drawings

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