

*Image for illustrative purpose only*

## Summary

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Nb of contacts Triax	1
Socket / Receptacle	Socket / Receptacle - Fixed Panel Front Mounted
Locking system	Threaded
Size	0V

[https://www.lemo.com/int\\_en/evp-0v-650-ctlsv.html](https://www.lemo.com/int_en/evp-0v-650-ctlsv.html)

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# Technical details

## Electrical Configuration

Nb of contacts Triax	1
Contact Termination Triax	Solder
Insert configuration value	0V.650 - 1 Triax (50 Ohm)
OHM	50

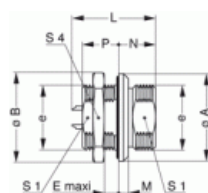
## Form & Material

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
Variant	Watertight / Vacuum-tested unmated (connector to device), special potting

## Environment

Environmental sealing (IP rating)	Hermetic unmated
Endurance	1000 mating cycles
Climatical Category	20/200/21
Shielding (min)	95 dB (10 MHz)
Shielding (min)	80 dB (1 GHz)
Pressure	30 bars
R leak (He) (max)	0.0000001 mbar*l/s (if vacuum-tested)
Salt Spray Corrosion	>1000 hr

# Drawings



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## Dimensions

	A	B	e	E	L	M	N	P	S1	S4
mm.	19	19.2	M14x1.0	5.5	19	2	8	8	12.5	17
in.	0.75	0.76		0.22	0.75	0.08	0.31	0.31	0.49	0.67

## Recommended By Lemo

### Accessories

Compatible cap	<a href="#">BRE.OV.200.NAV</a>
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