



*Image for illustrative purpose only*

## Summary

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Nb of contacts Triax	1
Socket / Receptacle	Socket / Receptacle - Free
Locking system	Threaded
Jacket cable outside diameter [mm]	2.60 - 3.00 mm
Size	0V

[https://www.lemo.com/int\\_en/pvp-0v-650-ctlc30z.html](https://www.lemo.com/int_en/pvp-0v-650-ctlc30z.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	PVP - Free socket, cable collet and nut for fitting a bend relief
Socket / Receptacle	Free
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	Nut for fitting a bend relief
Weight	15.62 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

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# Drawings



## Dimensions

	<b>B</b>	<b>e</b>	<b>L</b>	<b>S1</b>	<b>S2</b>
mm.	10	M14x1.0	34	9	7
in.	0.39		1.34	0.35	0.28

## Recommended By Lemo

### Accessories

Compatible cap

[BRF.0V.200.NAV](#)

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