



*Image for illustrative purpose only*

## Summary

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Nb of contacts Coax	3
Gender	Standard
Socket / Receptacle	Socket / Receptacle - Free
Locking system	Threaded
Jacket cable outside diameter [mm]	2.60 - 3.00 mm
Size	2W
Suggested matching part	<a href="#">FVG.2W.243.CLYC302</a>
Series	W - Underwater

[https://www.lemo.com/int\\_en/solutions/supreme/w-underwater/pvg-2w-243-clyc302.html](https://www.lemo.com/int_en/solutions/supreme/w-underwater/pvg-2w-243-clyc302.html)

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# Technical details

## Electrical Configuration

Nb of contacts Coax	3
Insert configuration value	2W.243 - 3 Coax (50 Ohm)
Gender	Standard

## Form & Material

Shell style / Model id	PV - Free socket, cable collet
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	G: 1 key (alpha=0, Plug: male contacts, Receptacle: female contacts)
Colour	Grey
Weight	36.33 g

## Environment

Technical domain	Specialties and Other
Environmental sealing (IP rating)	IP68
Endurance	1000 mating cycles
Temperature range	-20°C / +200°C
Climatical Category	20/200/21
Humidity (max)	<=95% [at 60 deg C /140 F]
Shielding (min)	95 dB (10 MHz)
Shielding (min)	80 dB (1 GHz)
Pressure	30 bars
Salt Spray Corrosion	>1000 hr

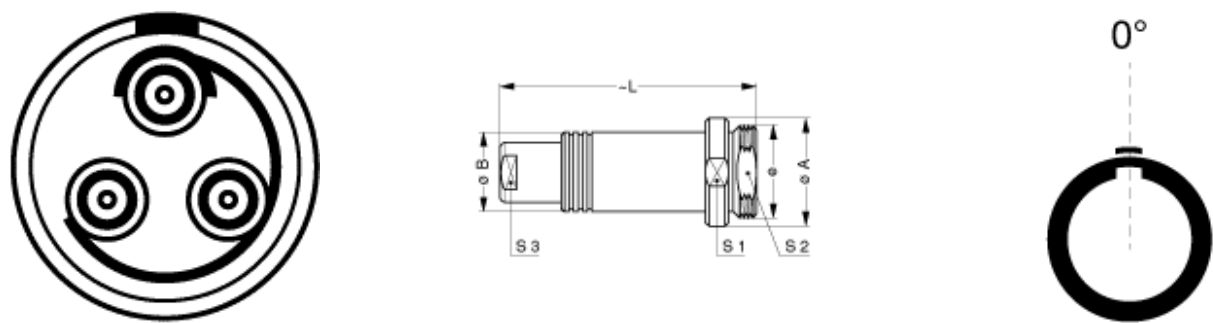
## Cable fixation

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/solutions/supreme/w-underwater/pvg-2w-243-clyc302.html](https://www.lemo.com/int_en/solutions/supreme/w-underwater/pvg-2w-243-clyc302.html)

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# Drawings



## Dimensions

	A	B	e	L	S1	S2	S3
mm.	22.5	14	M20x1.0	54	20	18.5	12
in.	0.89	0.55		2.13	0.79	0.73	0.47

# Recommended By Lemo

### Accessories

Compatible cap	<a href="#">BRF.2V.200.NAV</a>
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### Tools

Die Tool	<a href="#">DCC.91.050.2LA</a>
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