



*Image for illustrative purpose only*

## Summary

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[Catalog](#)

Number of contacts Low Voltage	32
Gender	Standard
Socket / Receptacle	Socket / Receptacle - Fixed Panel Front Mounted
Locking system	Threaded
Size	3W
Series	W - Underwater

[https://www.lemo.com/int\\_en/solutions/supreme/w-underwater/hvg-3w-332-cllpv.html](https://www.lemo.com/int_en/solutions/supreme/w-underwater/hvg-3w-332-cllpv.html)

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# Technical details

## Electrical Configuration

Contact Termination Low voltage	Solder
Insert configuration value	3W.332 - 32 Low Voltage
Contact Type	Solder
Number of contacts Low Voltage	32
Gender	Standard

## Form & Material

Shell style / Model id	HV - Fixed socket, nut fixing, vacuumtight
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	G: 1 key (alpha=0, Plug: male contacts, Receptacle: female contacts)
Colour	Grey
Variant	Watertight / Vacuum-tested unmated (connector to device)
Weight	56.43 g

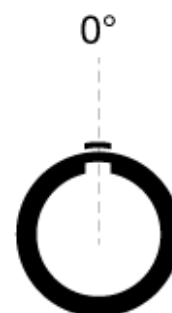
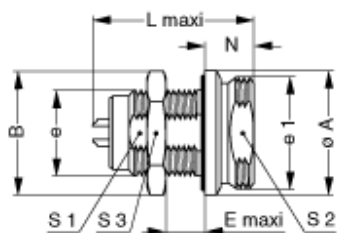
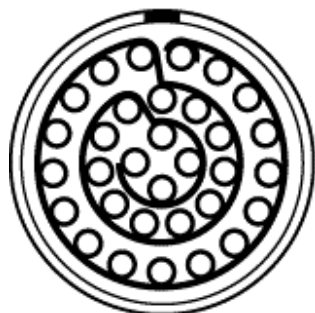
## Environment

Technical domain	Specialties and Other
Environmental sealing (IP rating)	Hermetic unmated
Endurance	1000 mating cycles
Temperature range	-20°C / +80°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
R leak (He) (max)	0.0000001 mbar*l/s (if vacuum-tested)
Salt Spray Corrosion	>1000 hr

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# Drawings



## Dimensions

	<b>A</b>	<b>B</b>	<b>e</b>	<b>e1</b>	<b>E</b>	<b>L</b>	<b>N</b>	<b>S1</b>	<b>S2</b>	<b>S3</b>
mm.	26.6	27	M20x1.0	M24x1.0	17.5	42.2	9.5	18.5	22.5	24
in.	1.05	1.06			0.69	1.66	0.37	0.73	0.89	0.94

## Recommended By Lemo

### Accessories

Compatible cap

[BRE.3V.200.NAV](#)

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