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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] | 7.10 - 7.50 mm |
| Size | 2W |
| Suggested matching part | FVG.2W.243.CLYC752 |
| Series | W - Underwater |

https://www.lemo.com/int_en/solutions/supreme/w-underwater/pvg-2w-243-clyc752.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 | 33.28 g |

Environment

| | |
|-----------------------------------|---|
| Technical domain | Specialties and Other |
| Environmental sealing (IP rating) | IP68 |
| Endurance | 1000 mating cycles |
| Temperature range | -20°C / +200°C (max. temperature valid for short periods of use.) |
| 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 |

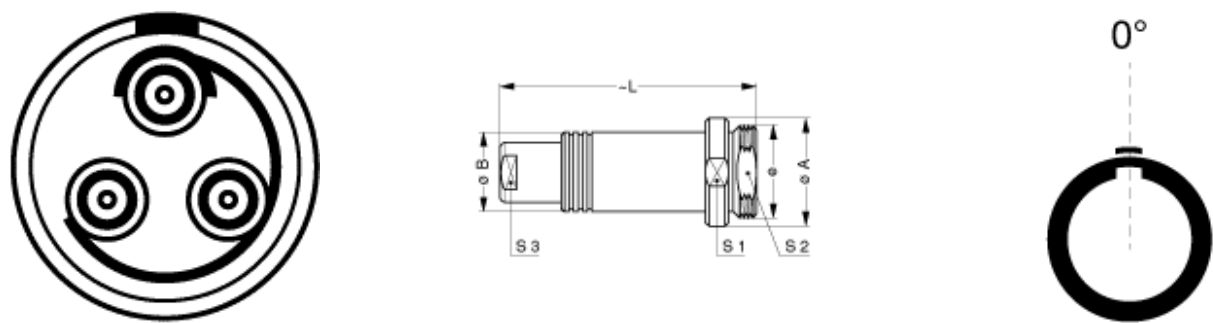
Cable fixation

| | |
|------------------------------------|--|
| Cable termination protection | Standard back nut (no additional protection) |
| Jacket cable outside diameter [mm] | 7.10 - 7.50 mm |

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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 | BRF.2V.200.NAV |
|----------------|--------------------------------|

Tools

| | |
|----------|--------------------------------|
| Die Tool | DCC.91.050.2LA |
|----------|--------------------------------|