



Summary

[Request a quote](#)

[Catalog](#)

Coax	3
Gender	Standard
Plug	Plug - Straight
Locking system	Threaded
Jacket cable outside diameter [mm]	2.60 - 3.00 mm
Size	2W
Series	W - Underwater

Technical details

Electrical Configuration

Coax	3
Contact Termination Coax	Solder
Insert configuration value	2W.243 - 3 Coax (50 Ohm)
Coax contact resistance	<6mOhms
Contact Type	Coaxial 50 Ohm (Solder) Type E
Shell elec. Continuity	<2 mOhms
Gender	Standard

https://www.lemo.com/int_en/solutions/supreme/w-underwater/fvg-2w-243-clac302.html

LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.

Form & Material

Shell style / Model id	FV - Straight plug, cable collet
Plug	Straight
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	1 key (alpha=0, Plug: male contacts, Receptacle: female contacts)
Weight	58.19 g

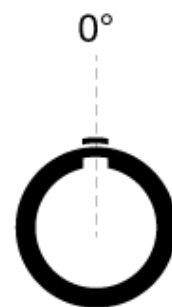
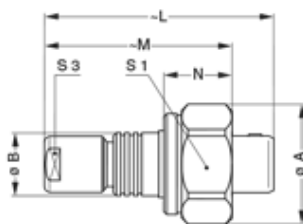
Environment

Technical domain	Specialties and Other
Environmental protection (IP rating)	IP68
Minimal temperature	-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)
Fixation type	Cable collet
Jacket cable outside diameter [mm]	2.60 - 3.00 mm

Drawings



https://www.lemo.com/int_en/solutions/supreme/w-underwater/fvg-2w-243-clac302.html

LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.

Dimensions

	A	B	L	M	N	S1	S3
mm.	23.5	14.0	52.5	43.0	15.5	22	12
in.	0.93	0.55	2.07	1.69	0.61	0.87	0.47

https://www.lemo.com/int_en/solutions/supreme/w-underwater/fvg-2w-243-clac302.html

LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.