



Image for illustrative purpose only

Summary

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Nb of contacts Coax	1
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/evg-3w-809-cll1.html

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Technical details

Electrical Configuration

Nb of contacts Coax	1
Contact Termination Coax	Solder
Gender	Standard

Form & Material

Shell style / Model id	EV - Fixed socket, nut fixing
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
Weight	46.52 g

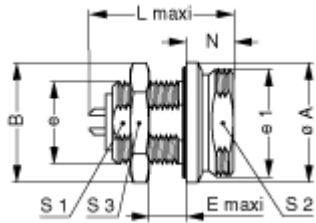
Environment

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

Drawings

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Dimensions

	A	B	e	e1	E	L	N	S1	S2	S3
mm.	26.6	27	M20x1.0	M24x1.0	13	36.2	9.5	18.5	22.5	24
in.	1.05	1.06			0.51	1.43	0.37	0.73	0.89	0.94

Recommended By Lemo

Accessories

Compatible cap

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

https://www.lemo.com/int_en/solutions/supreme/w-underwater/evg-3w-809-cl11.html

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