



Summary

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Number of contacts Low Voltage	14
Gender	Standard
Socket / Receptacle	Socket / Receptacle - Fixed Panel Front Mounted
Locking system	Threaded
Size	1W
Series	W - Underwater

Technical details

Electrical Configuration

Contact Termination Low voltage	PCB - Straight
R (max)	8.7 mOhm
Insert configuration value	1W.314 - 14 Low Voltage
Rated current	2 Amps
Contact Type	Print (straight)
Contact Dia.	0.5 mm (0.02in)
Number of contacts Low Voltage	14
Gender	Standard

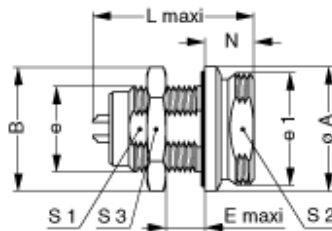
https://www.lemo.com/int_en/solutions/supreme/w-underwater/hvg-1w-314-clnpv.html

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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	1 key (alpha=0, Plug: male contacts, Receptacle: female contacts)
Variant	Watertight / Vacuum-tested unmated (connector to device)
Weight	20.45 g

Drawings



Dimensions

	A	B	e	e1	E	L	N	S1	S2	S3
mm.	18.3	19.5	M14x1.0	M16x1.0	11.5	30	8	12.5	14.5	17
in.	0.72	0.77			0.45	1.18	0.31	0.49	0.57	0.67

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