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Summary

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Number of contacts Low Voltage	4
Number of contacts High Voltage	1
Socket / Receptacle	Socket / Receptacle - Fixed Panel Front Mounted
Locking system	Threaded
Size	3V
Suggested matching part	FVN.3V.704.CLAC70

https://www.lemo.com/int_en/evp-3v-704-cll.html

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Technical details

Electrical Configuration

Number of contacts Low Voltage	4
Contact Termination Low voltage	Solder
Number of contacts High Voltage	1
Contact Termination High voltage	Solder
Insert configuration value	3V.704 - 1 High V. 4 Low V.

Form & Material

Shell style / Model id	EVP - 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	Hermaphroditic keying (half moon insert) with female pin 1
Colour	Grey
Weight	78.72 g

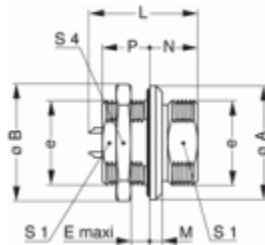
Environment

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
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	E	L	M	N	P	S1	S4
mm.	31	34	M24x1.0	15	34.5	3	9.5	20	22.5	30
in.	1.22	1.34		0.59	1.36	0.12	0.37	0.79	0.89	1.18

Recommended By Lemo

Accessories

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