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Summary

Request a quote	
Catalog	
Number of contacts Low Voltage	1
Socket / Receptacle	Socket / Receptacle - Fixed Panel Front Mounted
Locking system	Threaded
Size	5V
Suggested matching part	FVN.5V.112.CLAC15

Technical details

Electrical Configuration

Number of contacts Low Voltage	1
Contact Termination Low voltage	Solder
Insert configuration value	5V.112 - 1 Low Voltage
Rated current	230 A
Vtest	1500 V (AC), 2100 V (DC)

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	Circular, female
Colour	Grey
Weight	513.91 g

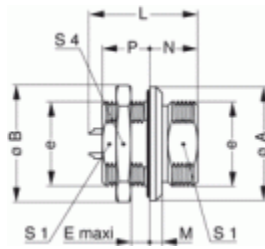
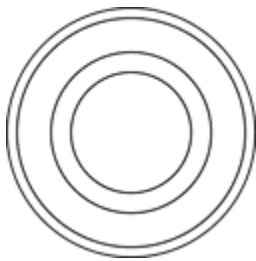
Environment

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

https://www.lemo.com/int_en/evp-5v-112-cll.html

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Dimensions

	A	B	e	E	L	M	N	P	S1
mm.	55	54	M45x1.5	15.5	44.5	4.5	12.5	24.5	42.5
in.	2.17	2.13		0.61	1.75	0.18	0.49	0.96	1.67

Recommended By Lemo

Accessories

Compatible cap [BRE.5V.200.NAV](#)