

Image for illustrative purpose only

Summary

[Request a quote](#)

[Catalog](#)

Nb of contacts Coax	1
Socket / Receptacle	Socket / Receptacle - Fixed Panel Front Mounted
Locking system	Threaded
Size	1V
Suggested matching part	FVN.1V.250.CTAC50

Technical details

Electrical Configuration

Nb of contacts Coax	1
Contact Termination Coax - Conductor fixing	Solder
Insert configuration value	1V.250 - 1 Coax (50 Ohm)
OHM	50

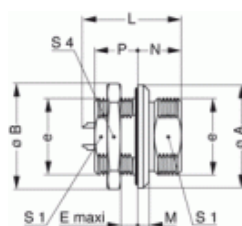
Form & Material

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	23.81 g

Environment

Environmental sealing (IP rating)	IP68
Endurance	1000 mating cycles
Temperature range	-20°C / +200°C
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-1v-250-ctl.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	e	E	L	M	N	P	S1	S4
mm.	21	21.5	M16x1.0	10.5	26	2	8	13.5	14.5	19
in.	0.83	0.85		0.41	1.02	0.08	0.31	0.53	0.57	0.75

Recommended By Lemo

Accessories

Compatible cap	BRE.1V.200.NAV
----------------	--------------------------------