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Summary

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Nb of contacts Coax	1
Plug	Plug - Straight
Locking system	Threaded
Jacket cable outside diameter [mm]	4.60 - 5.00 mm
Size	1V
Suggested matching part	EVP.1V.250.CLL

https://www.lemo.com/int_en/fvn-1v-250-ctac50.html

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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	FVN - Straight plug, cable collet
Plug	Straight
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, male
Colour	Grey
Weight	32.1 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

Cable fixation

Cable termination protection	Standard back nut (no additional protection)
Fixation type	Cable collet
Jacket cable outside diameter [mm]	4.60 - 5.00 mm

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Recommended By Lemo

Accessories

Compatible cap [BFA.1V.100.NAZ](#)