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Summary

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Nb of contacts Coax	1
Plug	Plug - Straight
Locking system	Threaded
Size	3

https://www.lemo.com/int_en/fvr-03-250-slav16b.html

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Technical details

Electrical Configuration

Nb of contacts Coax	1
Contact Termination Coax	Solder
Insert configuration value	3.25 - 1 Coax (50 Ohm)
Rated current	4 A
OHM	50
Contact Type	Solder

Form & Material

Shell style / Model id	FVR - Straight plug, cable collet
Plug	Straight
Housing material	Stainless steel shell and collet nut, nickel plated [SAE AMS QQ N 290] brass latch sleeve and mid pieces
Locking system	Threaded
Keying	3 keys (alpha=42, gamma=30, plug: male contacts, receptacle: female contacts)
Weight	8.22 g

Environment

Environmental sealing (IP rating)	IP68
Temperature range	-20°C / +200°C
Climatical Category	20/200/21
Humidity (max)	<=95% [at 60 deg C /140 F]
Shielding (min)	100 dB (10 MHz)
Shielding (min)	80 dB (1 GHz)
Pressure	60 bars (120 bars with LEMO cable assembly)

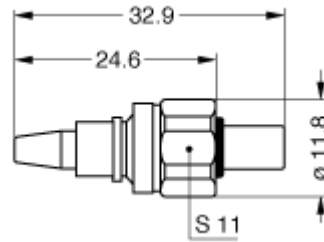
Cable fixation

Cable termination protection	Standard back nut (no additional protection)
Fixation type	Cable collet

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Drawings



Dimensions

	A	L	M	S1
mm.	11.8	32.9	24.9	11
in.	0.46	1.3	0.98	0.43

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