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Summary

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Nb of contacts Coax	1
Plug	Plug - Elbow
Locking system	Push-pull
Size	1

https://www.lemo.com/int_en/fls-01-250-nlae31.html

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Technical details

Electrical Configuration

Nb of contacts Coax	1
Contact Termination Coax - Conductor fixing	Solder
Contact Termination Coax - Screen fixing	Crimp
Insert configuration value	1.25 - 1 Coax (50 Ohm)
Rated current	4 A
OHM	50

Form & Material

Shell style / Model id	FLS.01 - Elbow plug, for cable crimping
Plug	Elbow
Housing material	Brass (nickel plated [SAE AMS QQ N 290]) shell, collet nut, latch sleeve and mid pieces
Locking system	Push-pull
Keying	Circular, male
Weight	2.18 g

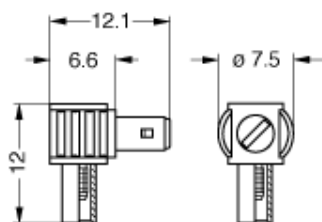
Environment

Environmental sealing (IP rating)	IP50
Endurance	1000 mating cycles
Temperature range	-55°C / +230°C
Salt Spray Corrosion	>144 hr

Cable fixation

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

Drawings



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Dimensions

	A	L	H	M
mm.	7.5	12.1	12	6.6
in.	0.3	0.48	0.47	0.26