



Image for illustrative purpose only

Summary

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00and01Coaxial en

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

https://www.lemo.com/int_en/fpa-01-250-dld.html

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Technical details

Electrical Configuration

Nb of contacts Coax	1
Insert configuration value	01.250 - 1 Coax (50 Ohm)
Footprint IPC Class3 compatibility	Yes
Class3 Productibility Level Compatibility	A (General Design Producibility - Preferred)
Rated current	4 A
Impedance	50 Ohms

Form & Material

Shell style / Model id	FPA.01 - Straight plug, non-latching, for printed circuit
Plug	Straight
Housing material	Brass (gold plated [ISO 27874]) shell, collet nut, brass latch sleeve and mid pieces
Locking system	Push-pull
Keying	Circular, male
Weight	1.43 g

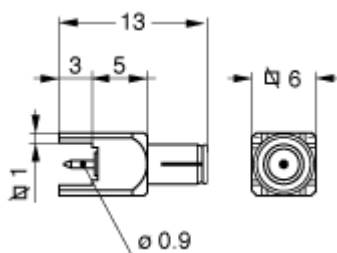
Environment

Environmental sealing (IP rating)	IP50
Endurance	1000 mating cycles
Temperature range	-55°C / +230°C (max. temperature valid for short periods of use.)

Cable fixation

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

Drawings



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Dimensions

	A	L	N	K
mm.	6	13	5	3
in.	0.24	0.51	0.2	0.12

CAD

Documents

PCB Eagle

[Download](#)

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