



Image for illustrative purpose only

Summary

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[00and01Coaxial en](#)

Nb of contacts Coax	1
Socket / Receptacle	Socket / Receptacle - Free
Locking system	Push-pull
Size	1
Suggested matching part	FFS.01.250.DLAE31

https://www.lemo.com/int_en/epa-01-250-dln.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

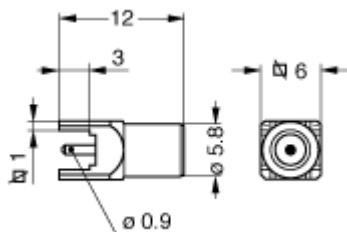
Form & Material

Shell style / Model id	EPA.01 - Straight receptacle for printed circuit
Socket / Receptacle	Free
Housing material	Brass (gold plated [ISO 27874]) shell, collet nut, brass latch sleeve and mid pieces
Locking system	Push-pull
Keying	Circular, female
Weight	1.5 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.)

Drawings



Dimensions

	A	L	K	B
mm.	5.8	12	3	6
in.	0.23	0.47	0.12	0.24

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Documents

PCB Eagle

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