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Summary

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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	1.25 - 1 Coax (50 Ohm)
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.)

CAD

Documents

PCB	Download
PCB Eagle	Download
Kicad	Download
PCB Altium	Download

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