



Image for illustrative purpose only

Summary

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[00and01Coaxial en](#)

[Customer Drawing](#)

| | |
|-------------------------|-----------------------------------|
| 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.) |

CAD

Documents

| | |
|------------|--------------------------|
| PCB | Download |
| PCB Eagle | Download |
| Kicad | Download |
| PCB Altium | Download |

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