



*Image for illustrative purpose only*

## Summary

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[Catalog](#)

|                                |                                   |
|--------------------------------|-----------------------------------|
| Number of contacts Low Voltage | 1                                 |
| Socket / Receptacle            | Socket / Receptacle - Elbow       |
| Locking system                 | Push-pull                         |
| Size                           | 00                                |
| Suggested matching part        | <a href="#">FFA.00.113.CTAK37</a> |
| Series                         | S - Indoor Stepped Insert         |

[https://www.lemo.com/int\\_en/solutions/originals/s-indoor-stepped-insert/epl-00-113-nln.html](https://www.lemo.com/int_en/solutions/originals/s-indoor-stepped-insert/epl-00-113-nln.html)

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# Technical details

## Electrical Configuration

|                                 |                           |
|---------------------------------|---------------------------|
| Number of contacts Low Voltage  | 1                         |
| Contact Termination Low voltage | PCB - Straight            |
| Insert configuration value      | 0.113 - 1 Low Voltage     |
| Insulator                       | L: PEEK (UL 94 / V-0/1.5) |
| Rated current                   | 8 A                       |
| Test voltage (kV DC)            | 1.2                       |
| Contact Dia.                    | 1.3                       |

## Form & Material

|                        |   |
|------------------------|---|
| Shell style / Model id | EPL - Elbow receptacle for printed circuit  |
| Socket / Receptacle    | 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, female  |
| Colour                 | Grey  |
| Weight                 | 4.33 g  |

## Environment

|                                   |         |
|-----------------------------------|---------|
| Environmental sealing (IP rating) | IP50    |
| Salt Spray Corrosion              | >144 hr |

# Drawings



## Dimensions

|     | A    | L    | H    |
|-----|------|------|------|
| mm. | 7    | 17.5 | 10   |
| in. | 0.28 | 0.69 | 0.39 |

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# Recommended By Lemo

| Accessories    |                                |
|----------------|--------------------------------|
| Compatible cap | <a href="#">BRE.00.200.NAS</a> |

## CAD

| Documents  |                          |
|------------|--------------------------|
| PCB        | <a href="#">Download</a> |
| PCB Eagle  | <a href="#">Download</a> |
| Kicad      | <a href="#">Download</a> |
| PCB Altium | <a href="#">Download</a> |