



*Image for illustrative purpose only*

## Summary

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Nb of contacts Coax

1

Locking system

Push-pull

Size

0A

# Technical details

## Electrical Configuration

|   |                          |
|---|--------------------------|
| Nb of contacts Coax                         | 1                        |
| Contact Termination Coax - Conductor fixing | Solder                   |
| Insert configuration value                  | 0A.250 - 1 Coax (50 Ohm) |
| Impedance                                   | 50 Ohms                  |

## Form & Material

|                        |   |
|------------------------|---|
| Shell style / Model id | ABF - Adapter   |
| Housing material       | Brass (chrome plated [SAE AMS 2460]) shell and collet nut, nickel plated [SAE AMS QQ N 290] brass latch sleeve and mid pieces |
| Locking system         | Push-pull   |
| Keying                 | 3 keys (alpha=42, gamma=30, plug: male contacts, receptacle: female contacts)   |
| Colour                 | Grey  |
| Weight                 | 10.45 g   |

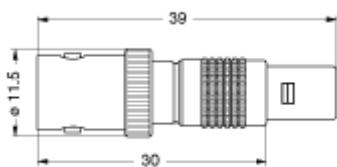
## Environment

|                                   |                     |
|-----------------------------------|---------------------|
| Environmental sealing (IP rating) | IP50                |
| Endurance                         | >1000 mating cycles |
| Salt Spray Corrosion              | >1000 hr            |

## Cable fixation

|                              |  |
|------------------------------|--|
| Cable termination protection | Standard back nut (no additional protection) |
|------------------------------|--|

# Drawings



[https://www.lemo.com/int\\_en/abf-0a-250-cta.html](https://www.lemo.com/int_en/abf-0a-250-cta.html)

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