



*Image for illustrative purpose only*

## Summary

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|                         |                                   |
|-------------------------|-----------------------------------|
| Nb of contacts Coax     | 1                                 |
| Locking system          | Push-pull                         |
| Size                    | 00                                |
| Suggested matching part | <a href="#">FFA.00.250.NTAC22</a> |
| Series                  | 00 - NIM-CAMAC                    |

[https://www.lemo.com/int\\_en/solutions/specialties/00-nim-camac/aba-00-250-ntl.html](https://www.lemo.com/int_en/solutions/specialties/00-nim-camac/aba-00-250-ntl.html)

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# Technical details

## Electrical Configuration

|   |                          |
|---|--------------------------|
| Nb of contacts Coax                         | 1                        |
| Contact Termination Coax - Conductor fixing | Solder                   |
| Insert configuration value                  | 0.25 - 1 Coax (50 Ohm)   |
| Insulator                                   | T: PTFE                  |
| Rated current                               | 4 A                      |
| Impedance                                   | 50 Ohms                  |
| VSWR  | 1.09 + 0.11 * f/GHz      |
| Vtest                                       | 2100 V (AC), 3000 V (DC) |
| Contact Dia.                                | 0.7 mm (0.03in)          |

## Form & Material

|                        |   |
|------------------------|---|
| Shell style / Model id | ABA - Adapter from LEMO receptacle to BNC plug  |
| 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                 | 18.82 g   |

## Environment

|                                   |   |
|-----------------------------------|---|
| Environmental sealing (IP rating) | IP50  |
| Endurance                         | >1000 mating cycles   |
| Temperature range                 | -55°C / +260°C (max. temperature valid for short periods of use.) |
| F ret (min)                       | 100 N   |
| Salt Spray Corrosion              | >144 hr   |

## Cable fixation

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

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# Drawings



## Dimensions

|     | <b>A</b> | <b>L</b> |
|-----|----------|----------|
| mm. | 14.5     | 28.5     |
| in. | 0.57     | 1.12     |

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