

Standard



*Image for illustrative purpose only*

## 概要

見積もりを依頼する

### BKT series

|                                    |                                   |
|------------------------------------|-----------------------------------|
| Nb of contacts Coax                | 1                                 |
| Gender                             | Standard                          |
| Socket / Receptacle                | Socket / Receptacle - Free        |
| Locking system                     | Push-pull                         |
| Jacket cable outside diameter [mm] | 4.60 - 5.00 mm                    |
| Size                               | 1K                                |
| 推奨適合部品                             | <a href="#">FGA.1K.250.CTAC50</a> |
| シリーズ                               | K - Outdoor keyed                 |

[https://www.lemo.com/int\\_jp/solutions/originals/k-outdoor-keyed/pha-1k-250-ctlc50.html](https://www.lemo.com/int_jp/solutions/originals/k-outdoor-keyed/pha-1k-250-ctlc50.html)

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# Technical details

## Electrical Configuration

|   |                          |
|---|--------------------------|
| Nb of contacts Coax                         | 1                        |
| Contact Termination Coax - Conductor fixing | Solder                   |
| Insert configuration value                  | 1K.250 - 1 Coax (50 Ohm) |
| Insulator                                   | T: PTFE                  |
| Impedance                                   | 50 Ohms                  |
| Gender                                      | Standard                 |

## Form & Material

|                        |  |
|------------------------|--|
| Shell style / Model id | PH - Free receptacle, cable collet   |
| Socket / Receptacle    | Free   |
| Housing material       | Brass (chrome plated [SAE AMS 2460]) shell, collet nut and latch sleeve, nickel plated [SAE AMS QQ N 290] brass mid pieces |
| Locking system         | Push-pull  |
| Keying                 | 2 keys (alpha=30, plug: male contacts, receptacle: female contacts)  |
| Colour                 | Grey   |

## Environment

|                                   |   |
|-----------------------------------|---|
| Technical domain                  | Audio Video, Energy and Industrial, Medical, Test and Measurement |
| Environmental sealing (IP rating) | IP68  |
| Endurance                         | 5000 mating cycles  |
| Temperature range                 | -55°C / +200°C (max. temperature valid for short periods of use.) |
| Climatic Category                 | 50/175/21   |
| Humidity (max)                    | <=95% [at 60 deg C /140 F]  |
| Shielding (min)                   | 95 dB (10 MHz)  |
| Shielding (min)                   | 80 dB (1 GHz)   |
| Shock Resistance                  | 100 g [ 6 ms]   |
| Vibration                         | 15 g [10 Hz - 2000 Hz]  |
| Salt Spray Corrosion              | >1000 hr  |

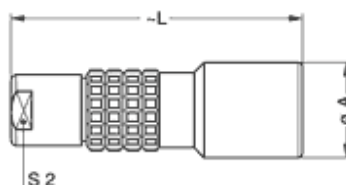
[https://www.lemo.com/int\\_jp/solutions/originals/k-outdoor-keyed/pha-1k-250-ctlc50.html](https://www.lemo.com/int_jp/solutions/originals/k-outdoor-keyed/pha-1k-250-ctlc50.html)

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## Cable fixation

|                                    |  |
|------------------------------------|--|
| Cable termination protection       | Standard back nut (no additional protection) |
| Fixation type                      | Cable collet                                 |
| Jacket cable outside diameter [mm] | 4.60 - 5.00 mm                               |

## 図面



## 寸法

|          | L    | A    | S2   |
|----------|------|------|------|
| mm.      | 45   | 15   | 9    |
| になっています。 | 1.77 | 0.59 | 0.35 |

## Lemoの推奨品

### Accessories

|                |                                |
|----------------|--------------------------------|
| Compatible cap | <a href="#">BRF.1K.200.NAS</a> |
|----------------|--------------------------------|

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