



*Image for illustrative purpose only*

## Summary

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|                |                  |
|----------------|------------------|
| Gender         | Standard         |
| Plug           | Plug - Straight  |
| Locking system | Push-pull        |
| Size           | 0B               |
| Series         | B - Indoor keyed |

[https://www.lemo.com/int\\_en/solutions/originals/b-indoor-keyed/fgg-0b-756-dn.html](https://www.lemo.com/int_en/solutions/originals/b-indoor-keyed/fgg-0b-756-dn.html)

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# Technical details

## Electrical Configuration

|        |          |
|--------|----------|
| Gender | Standard |
|--------|----------|

## Form & Material

|                        |   |
|------------------------|---|
| Shell style / Model id | FG - Straight plug, cable collet                |
| Plug                   | Straight  |
| Housing material       | Brass (nickel plated [SAE AMS QQ N 290]) collet |
| Locking system         | Push-pull                                       |
| Keying                 | No keying                                       |
| Weight                 | 0.55 g  |

## Environment

|                                   |  |
|-----------------------------------|--|
| Technical domain                  | Audio Video, Energy and Industrial, Medical, Semiconductor, Specialties and Other, Test and Measurement, Transportation, Aerospace and UAV |
| Environmental sealing (IP rating) | IP50   |
| Endurance                         | 5000 mating cycles   |
| Temperature range                 | -55°C / +250°C   |
| Climatical Category               | 50/175/21  |
| Humidity (max)                    | <=95% [at 60 deg C /140 F]   |
| Shielding (min)                   | 75 dB (10 MHz)   |
| Shielding (min)                   | 40 dB (1 GHz)  |
| Shock Resistance                  | 100 g [ 6 ms]  |
| Vibration                         | 15 g [10 Hz - 2000 Hz]   |

## Cable fixation

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

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