



Image for illustrative purpose only

Summary

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[See video assembly instructions](#)

| | |
|------------------------------------|------------------|
| Number of contacts Low Voltage | 26 |
| Wire Size/AWG | 34 - 28 |
| Gender | Standard |
| Plug | Plug - Straight |
| Locking system | Push-pull |
| Jacket cable outside diameter [mm] | 6.30 - 7.20 mm |
| Size | 2B |
| Series | B - Indoor keyed |

https://www.lemo.com/int_en/solutions/originals/b-indoor-keyed/fgg-2b-326-klad72.html

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Technical details

Electrical Configuration

| | |
|---------------------------------|-------------------------------|
| Number of contacts Low Voltage | 26 |
| Contact Termination Low voltage | Solder |
| R (max) | 8.7 mOhm |
| Insert configuration value | 2B.326 - 26 Low Voltage |
| Insulator | L: PEEK (UL 94 / V-0/1.5) |
| Rated current | 1.5 A |
| Vtest (contact-contact) | 1 kV (DC) |
| Vtest (contact-shell) | 1.9 kV (DC) |
| Max. Solid Conductor | 0.09 mm ² (AWG 28) |
| Max. Stranded Conductor | 0.09 mm ² (AWG 28) |
| Bucket Dia. | 0.45 mm (0.018in) |
| Contact Dia. | 0.5 mm (0.02in) |
| Wire Size/AWG | 34 - 28 |
| Gender | Standard |

Form & Material

| | |
|------------------------|---|
| Shell style / Model id | FG - Straight plug, cable collet |
| Plug | Straight |
| Housing material | Brass (black chrome) shell and collet nut, nickel plated [SAE AMS QQ N 290] brass latch sleeve and mid pieces |
| Locking system | Push-pull |
| Keying | G: 1 key (alpha=0, plug: male contacts, receptacle: female contacts) |
| Colour | Black |

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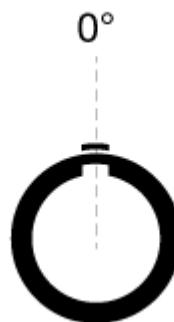
Environment

| | |
|-----------------------------------|--|
| 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 (max. temperature valid for short periods of use.) |
| 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] |
| Salt Spray Corrosion | >1000 hr |

Cable fixation

| | |
|------------------------------------|--|
| Cable termination protection | Standard back nut (no additional protection) |
| Fixation type | Cable collet |
| Jacket cable outside diameter [mm] | 6.30 - 7.20 mm |

Drawings



Dimensions

| | A | L | M | S1 | S2 |
|-----|------|------|-----|------|------|
| mm. | 15 | 50 | 38 | 13 | 12 |
| in. | 0.59 | 1.97 | 1.5 | 0.51 | 0.47 |

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Recommended By Lemo

| Accessories | |
|----------------|----------------------------------|
| Compatible cap | BFG.2B.100.PCSN |
| Tools | |
| Spanner | DCP.91.023.TN |
| Spanner wrench | DCD.2B.ZZZ.PA120 |

Cables

| Cable PartNumber | Material | Colour | Cable image |
|--------------------|----------|--------|---|
| CMN.26.T28.070PGZE | | grey |  |
| CMN.26.T28.070PNZE | | |  |