

Image for illustrative purpose only

Summary

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| | |
|------------------------------------|-----------------------------------|
| Plug | Plug - Straight |
| Locking system | Push-pull |
| Jacket cable outside diameter [mm] | 11.60 - 13.50 mm |
| Size | 5S |
| Suggested matching part | FGZ.5S.C10.CLLD13 |
| Series | S - Indoor Stepped Insert |

https://www.lemo.com/int_en/solutions/originals/s-indoor-stepped-insert/fgz-5s-c10-clld13.html

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Technical details

Electrical Configuration

| | |
|-----------|---------------------------|
| Insulator | L: PEEK (UL 94 / V-0/1.5) |
|-----------|---------------------------|

Form & Material

| | |
|------------------------|---|
| Shell style / Model id | FGZ - Straight plug - design chocolate block, cable collet |
| Plug | Straight |
| 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 | 202 g |

Environment

| | |
|-----------------------------------|---|
| Technical domain | Audio Video, Energy and Industrial, Semiconductor, Test and Measurement |
| 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] |
| Salt Spray Corrosion | >1000 hr |

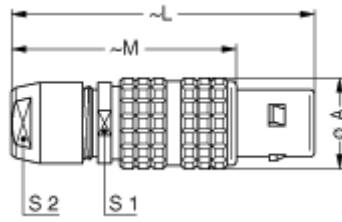
Cable fixation

| | |
|------------------------------------|--|
| Cable termination protection | Standard back nut (no additional protection) |
| Fixation type | Cable collet |
| Jacket cable outside diameter [mm] | 11.60 - 13.50 mm |

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Drawings



Dimensions

| | A | L | M |
|-----|----------|----------|----------|
| mm. | 35 | 103 | 78 |
| in. | 1.38 | 4.06 | 3.07 |

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