



Image for illustrative purpose only

Summary

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| | |
|----------------------------|-----------------|
| Nb of contacts Fiber optic | 1 |
| Plug | Plug - Straight |
| Locking system | Push-pull |
| Size | 00 |

https://www.lemo.com/int_en/fgg-00-bd4-ccbe25g.html

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Technical details

Electrical Configuration

| | |
|----------------------------|---------------------|
| Nb of contacts Fiber optic | 1 |
| Insulator | C: Zirconia Ceramic |
| Core/Cladding (um) | 100/125 |
| Ferrule Material | Zirconia Ceramic |
| Hole dia.(um) | 128 |
| Contact Type | F4 (included) |

Form & Material

| | |
|------------------------|---|
| Shell style / Model id | FG - Straight plug key (G) or (B) with bend relief included |
| 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 | G: 1 key (alpha=0, plug: male contacts, receptacle: female contacts) |
| Colour | Grey |
| Weight | 8.09 g |

Environment

| | |
|-----------------------------------|----------|
| Environmental sealing (IP rating) | IP50 |
| Salt Spray Corrosion | >1000 hr |

Cable fixation

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

Drawings



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Dimensions

| | A | L | M | S1 | S2 |
|-----|----------|----------|----------|-----------|-----------|
| mm. | 6.4 | 50 | 42 | 5.5 | 6 |
| in. | 0.25 | 1.97 | 1.65 | 0.22 | 0.24 |

Recommended By Lemo

Accessories

Compatible cap

[BFG.00.100.PCSG](#)

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