



Image for illustrative purpose only

Summary

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| | |
|----------------------------|--|
| Nb of contacts Fiber optic | 1 |
| Socket / Receptacle | Socket / Receptacle - Fixed Panel Rear Mounted |
| Locking system | Push-pull |
| Size | 00 |

https://www.lemo.com/int_en/pfg-00-ba4-ccse25n.html

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Technical details

Electrical Configuration

| | |
|----------------------------|---------------------------|
| Nb of contacts Fiber optic | 1 |
| Insert configuration value | FO/BA4 - 1 FO 125 um hole |
| Insulator | C: Zirconia Ceramic |
| Core/Cladding (um) | 9/125 |
| Ferrule Material | Zirconia Ceramic |
| Hole dia.(um) | 125 |
| Contact Type | F4 (included) |

Form & Material

| | |
|------------------------|---|
| Shell style / Model id | PF - Fixed receptacle, with two nuts, with bend relief included (back panel mounting) |
| Socket / Receptacle | Fixed Panel Rear Mounted |
| 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 | 10.91 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 | e |
|-----|----------|----------|----------|
| mm. | 10 | 53.5 | M7x0.5 |
| in. | 0.39 | 2.11 | |

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