



Image for illustrative purpose only

Summary

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| | |
|-------------------------|---|
| Nb of contacts Triax | 1 |
| Socket / Receptacle | Socket / Receptacle - Fixed Panel Front Mounted |
| Locking system | Push-pull |
| Size | T7 |
| Suggested matching part | FAZ.T7.675.CTA06C |

https://www.lemo.com/int_en/psz-t7-675-ctl06c.html

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Technical details

Electrical Configuration

| | |
|---------------------------|--------|
| Nb of contacts Triax | 1 |
| Contact Termination Triax | Solder |
| Rated current | 12 A |
| OHM | 75 |

Form & Material

| | |
|------------------------|---|
| Shell style / Model id | PSZ - Fixed socket, collet clamp, nut fixing |
| Socket / Receptacle | Fixed Panel Front 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 | Circular, female |
| Colour | Grey |

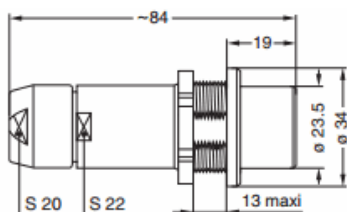
Environment

| | |
|-----------------------------------|----------------------------|
| Environmental sealing (IP rating) | IP68 |
| Endurance | 5000 mating cycles |
| Temperature range | -55°C / +250°C |
| Humidity (max) | <=95% [at 60 deg C /140 F] |
| Shock Resistance | 100 g [6 ms] |
| Vibration | 15 g [10 Hz - 20000 Hz] |
| Salt Spray Corrosion | >1000 hr |

Cable fixation

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

Drawings



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Dimensions

| | A | B | E | M | L | S1 | S2 | e |
|-----|----------|----------|----------|----------|----------|-----------|-----------|----------|
| mm. | 23.5 | 34 | 13 | 19 | 84 | 22 | 20 | M25x1.0 |
| in. | 0.93 | 1.34 | 0.51 | 0.75 | 3.31 | 0.87 | 0.79 | |

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