



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 |
| Jacket cable outside diameter [mm] | 2.50 - 3.20 mm |
| Size | 2S |
| Suggested matching part | FFA.2S.675.CLAC32 |
| Series | S - Indoor Stepped Insert |

https://www.lemo.com/int_en/solutions/originals/s-indoor-stepped-insert/psa-2s-675-cllc32.html

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Technical details

Electrical Configuration

| | |
|----------------------------|---|
| Nb of contacts Triax | 1 |
| Contact Termination Triax | Solder |
| Insert configuration value | 2S.675 - 1 Triax (75 Ohm) |
| Insulator | L: PEEK (UL 94 / V-0/1.5) |
| Rated current | 6 A |
| Impedance | 75 Ohm |
| OHM | 75 |
| VSWR | 1.02 + 0.07 * f/GHz |
| Vtest | 1200 V (AC), 1700 V (DC) |
| Contact Type | Solder |
| Cable type | Belden 8215,8232A,HF-2426,Triax 8 Nokia,375 029 LEDE, RGT 179 |

Form & Material

| | |
|------------------------|---|
| Shell style / Model id | PSA - Fixed receptacle, nut fixing, cable collet |
| 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 |
| Weight | 32.32 g |

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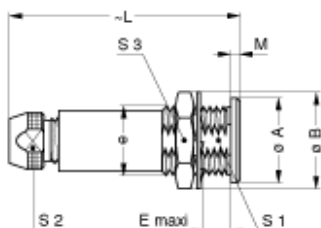
Environment

| | |
|-----------------------------------|---|
| 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] | 2.50 - 3.20 mm |

Drawings



Dimensions

| | A | B | e | E | L | M | S1 | S2 | S3 | C |
|-----|------|------|---------|------|------|------|------|------|------|------|
| mm. | 18 | 19.5 | M15x1.0 | 8.5 | 50 | 1.8 | 13.5 | 11 | 17 | 8.5 |
| in. | 0.71 | 0.77 | | 0.33 | 1.97 | 0.07 | 0.53 | 0.43 | 0.67 | 0.33 |

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Recommended By Lemo

Accessories

Compatible cap

[BRA.2B.200.PCSG](#)

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