



Summary

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| | |
|------------------------------------|--|
| Coax | 6 |
| Number of contacts Low Voltage | 22 |
| Gender | Standard |
| Socket / Receptacle | Socket / Receptacle - Fixed Panel Rear Mounted |
| Locking system | Push-pull |
| Jacket cable outside diameter [mm] | 4.00 - 28.60 mm |
| Size | 4K |
| Series | K - Outdoor keyed |

Technical details

https://www.lemo.com/int_en/solutions/originals/k-outdoor-keyed/eeg-4k-894-cll2.html

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Electrical Configuration

| | |
|---------------------------------|--|
| Contact Termination Low voltage | Solder |
| Coax | 6 |
| Contact Termination Coax | Solder |
| Insulator | L: PEEK (UL 94 / V-0/1.5) |
| Test voltage (kV rms) | 0.9 |
| Coax contact resistance | <6mOhms |
| Contact Type | Coaxial 50 Ohm (Solder) Type E |
| Shell elec. Continuity | <2 mOhms |
| Cable type | Cable type: A RG 178 B/U, RG 196 A/U S |
| Number of contacts Low Voltage | 22 |
| Gender | Standard |

Form & Material

| | |
|------------------------|--|
| Shell style / Model id | EE - Fixed receptacle, nut fixing (back panel mounting) |
| Socket / Receptacle | Fixed Panel Rear Mounted |
| Housing material | Brass (chrome plated [SAE AMS 2460]) shell, collet nut and latch sleeve, nickel plated [SAE AMS QQ N 290] brass mid pieces |
| Locking system | Push-pull |
| Keying | 1 key (alpha=0, plug: male contacts, receptacle: female contacts) |
| Weight | 113.76 g |

Environment

| | |
|--------------------------------------|---|
| Technical domain | Audio Video, Energy and Industrial, Medical, Test and Measurement |
| Environmental protection (IP rating) | IP68 |
| Minimal temperature | -55°C / +200°C |
| Climatical Category | 50/175/21 |
| Humidity (max) | <=95% [at 60 deg C /140 F] |
| Shielding (min) | 95 dB (10 MHz) |
| Shielding (min) | 80 dB (1 GHz) |
| Shock Resistance | 100 g [6 ms] |
| Vibration | 15 g [10 Hz - 2000 Hz] |
| Salt Spray Corrosion | >1000 hr |

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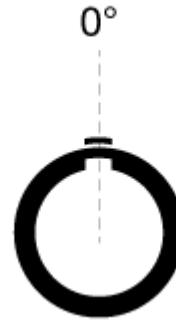
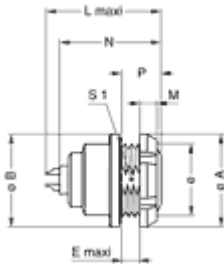
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Cable fixation

Jacket cable outside diameter [mm]

4.00 - 28.60 mm

Drawings



Dimensions

| | N | M | L | E | e | B | A | S1 | P |
|-----|----------|----------|----------|----------|----------|----------|----------|-----------|----------|
| mm. | 38.6 | 7 | 40.2 | 6 | M30x1.0 | 37 | 41.5 | 28.5 | 13.5 |
| in. | 1.52 | 0.28 | 1.58 | 0.24 | | 1.46 | 1.63 | 1.12 | 0.53 |

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