



Image for illustrative purpose only

Summary

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| | |
|----------------------------|---|
| Nb of contacts Fiber optic | 14 |
| Gender | Standard |
| Socket / Receptacle | Socket / Receptacle - Fixed Panel Front Mounted |
| Locking system | Push-pull |
| Size | 5K |
| Suggested matching part | FGG.5K.03N.CLZT13Z |
| Series | K - Outdoor keyed |

https://www.lemo.com/int_en/solutions/originals/k-outdoor-keyed/egg-5k-03n-clz.html

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Technical details

Electrical Configuration

| | |
|----------------------------|------------------------------------|
| Nb of contacts Fiber optic | 14 |
| Insert configuration value | 5K.03N - 14 FO Type F2 (<= 140 um) |
| Insulator | L: PEEK (UL 94 / V-0/1.5) |
| Gender | Standard |

Form & Material

| | |
|------------------------|--|
| Shell style / Model id | EG - Fixed receptacle, nut fixing |
| Socket / Receptacle | Fixed Panel Front 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 | G: 1 key (alpha=0, plug: male contacts, receptacle: female contacts) |
| Colour | Grey |
| Weight | 253.52 g |

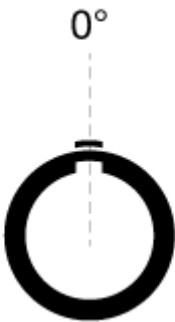
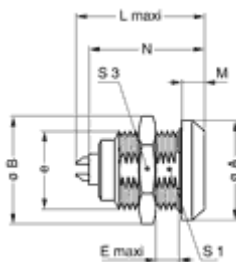
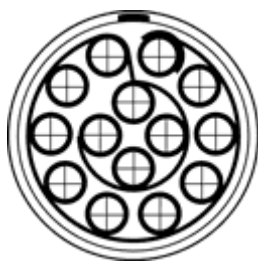
Environment

| | |
|-----------------------------------|---|
| Technical domain | Audio Video, Energy and Industrial, Medical, Test and Measurement |
| Environmental sealing (IP rating) | IP68 |
| Endurance | 5000 mating cycles |
| Temperature range | -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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Drawings



Dimensions

| | A | E | L | M | N | S1 | e | B |
|-----|------|------|------|------|------|------|---------|------|
| mm. | 55 | 10 | 47.5 | 9 | 43.6 | 42.5 | M45x1.5 | 54 |
| in. | 2.17 | 0.39 | 1.87 | 0.35 | 1.72 | 1.67 | | 2.13 |

Recommended By Lemo

Accessories

| | |
|----------------|--------------------------------|
| Compatible cap | BRE.5K.200.NAS |
|----------------|--------------------------------|