

## Summary

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Fiber optic	14
Gender	Standard
Socket / Receptacle	Socket / Receptacle - Fixed Panel Front Mounted
Locking system	Push-pull
Matching parts	<a href="#">FGG.5K.03N.CLZT13Z</a>
Series	K - Outdoor keyed

## Technical details

### Electrical Configuration

Fiber optic	14
Insert configuration value	5K.03N - 14 FO Type F2 ( $\leq 140 \mu\text{m}$ )
Insulator	L: PEEK (UL 94 / V-0/1.5)
Gender	Standard

[https://www.lemo.com/int\\_en/solutions/originals/k-outdoor-keyed/ebg-5k-03n-clz.html](https://www.lemo.com/int_en/solutions/originals/k-outdoor-keyed/ebg-5k-03n-clz.html)

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## Form & Material

Shell style / Model id	EB - Fixed receptacle with square flange and screw 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	1 key (alpha=0, plug: male contacts, receptacle: female contacts)
Weight	240.74 g

## Environment

Technical domain	Audio Video, Energy and Industrial, Medical, Test and Measurement
Environmental protection	IP68
Temp (min / max)	-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

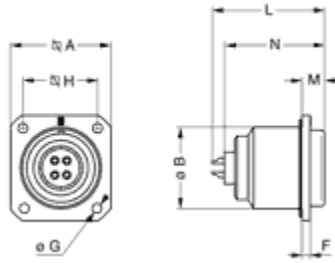
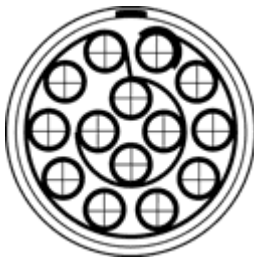
## Cable fixation

Cable termination protection	For cable bend relief
Fixation type	Cable collet

# Drawings

[https://www.lemo.com/int\\_en/solutions/originals/k-outdoor-keyed/ebg-5k-03n-clz.html](https://www.lemo.com/int_en/solutions/originals/k-outdoor-keyed/ebg-5k-03n-clz.html)

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## Dimensions

	<b>M</b>	<b>L</b>	<b>N</b>	<b>A</b>	<b>B</b>	<b>F</b>	<b>G</b>	<b>H</b>
mm.	8	47.5	42.1	54	45	4	4.4	44
in.	0.31	1.87	1.66	2.13	1.77	0.16	0.17	1.73

## Recommended By Lemo

### Accessories

### Tools

[https://www.lemo.com/int\\_en/solutions/originals/k-outdoor-keyed/ebg-5k-03n-clz.html](https://www.lemo.com/int_en/solutions/originals/k-outdoor-keyed/ebg-5k-03n-clz.html)

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