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## Summary

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Nb of contacts Fiber optic	12
Gender	Standard
Plug	Plug - Fixed
Locking system	Push-pull
Size	5K
Series	K - Outdoor keyed

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# Technical details

## Electrical Configuration

Nb of contacts Fiber optic	12
Insulator	L: PEEK (UL 94 / V-0/1.5)
Gender	Standard

## Form & Material

Shell style / Model id	FM - Fixed plug with round flange, four hole fixing, cable adapter and nut for fitting a bend relief
Plug	Fixed
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	630.36 g

## Environment

Technical domain	Audio Video, Energy and Industrial, Medical, Test and Measurement
Environmental sealing (IP rating)	IP68
Endurance	5000 mating cycles
Temperature range	-40°C / +80°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

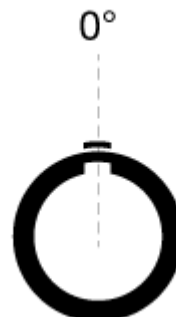
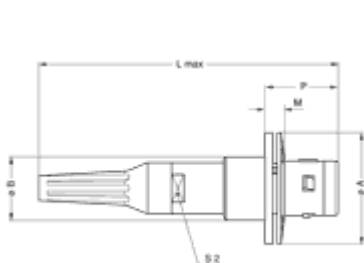
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## Cable fixation

Cable termination protection	Standard back nut (no additional protection)
Fixation type	T type cable adapter

## Drawings



## Dimensions

	H	L	M	P	G	A	B	S2
mm.	38	163.5	12.5	38.5	4.4	65	42.5	30
in.	1.5	6.44	0.49	1.52	0.17	2.56	1.67	1.18

## Recommended By Lemo

### Accessories

Replacement contact

[FGG.3B.575.ZZC](#)

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