



*Image for illustrative purpose only*

## Summary

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Gender	Standard
Plug	Plug - Straight
Locking system	Push-pull
Jacket cable outside diameter [mm]	5.10 - 5.50 mm
Size	1T
Series	T - Small Outdoor keyed

[https://www.lemo.com/int\\_en/solutions/originals/t-outdoor-keyed/fga-1t-3d8-clyc55z.html](https://www.lemo.com/int_en/solutions/originals/t-outdoor-keyed/fga-1t-3d8-clyc55z.html)

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# Technical details

## Electrical Configuration

Insulator	L: PEEK (UL 94 / V-0/1.5)
Contact Type	Special
Gender	Standard

## Form & Material

Shell style / Model id	FG - Straight plug, cable collet and nut for fitting a bend relief
Plug	Straight
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	A: 2 keys (alpha=30, plug: male contacts, receptacle: female contacts)
Colour	Grey
Variant	Nut for fitting a bend relief

## Environment

Technical domain	Energy and Industrial, Test and Measurement
Environmental sealing (IP rating)	IP68
Endurance	>3000 mating cycles
Temperature range	-55°C / +200°C
Climatical Category	50/175/21
Humidity (max)	<=95% [at 60 deg C /140 F]
Resistance to vibration	15 g [10 Hz - 2000 Hz]
Shock Resistance	100 g [ 6 ms]
Salt Spray Corrosion	>1000 hr

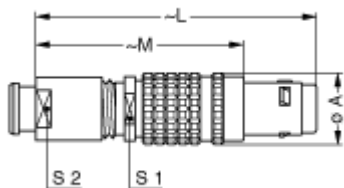
## Cable fixation

Cable termination protection	For cable bend relief
Fixation type	Cable collet
Jacket cable outside diameter [mm]	5.10 - 5.50 mm

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# Drawings



## Dimensions

	<b>A</b>	<b>L</b>	<b>M</b>	<b>S1</b>	<b>S2</b>
mm.	12	45	34	11	9
in.	0.47	1.77	1.34	0.43	0.35

## Recommended By Lemo

### Accessories

Compatible cap [BFG.1T.100.CAS](#)

### Tools

Spanner [DCP.0T.110.TN](#)

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