



Image for illustrative purpose only

Summary

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Nb of contacts Fiber optic	1
Plug	Plug - Straight
Locking system	Push-pull
Size	00

https://www.lemo.com/int_en/fgg-00-ba4-ccbe30n.html

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Technical details

Electrical Configuration

Nb of contacts Fiber optic	1
Insert configuration value	FO/BA4 - 1 FO 125 um hole
Insulator	C: Zirconia Ceramic
Core/Cladding (um)	9/125
Ferrule Material	Zirconia Ceramic
Hole dia.(um)	125
Contact Type	F4 (included)

Form & Material

Shell style / Model id	FG - Straight plug key (G) or (B) with bend relief included
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	G: 1 key (alpha=0, plug: male contacts, receptacle: female contacts)
Colour	Grey
Weight	7.79 g

Environment

Environmental sealing (IP rating)	IP50
Salt Spray Corrosion	>1000 hr

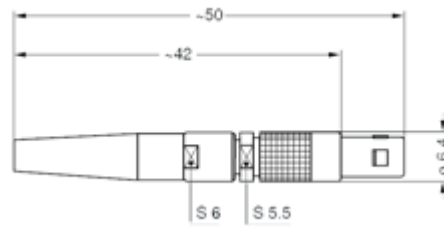
Cable fixation

Cable termination protection	Standard back nut (no additional protection)
Fixation type	Crimp

Drawings

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Dimensions

	A	L	M	S1	S2
mm.	6.4	50	42	5.5	6
in.	0.25	1.97	1.65	0.22	0.24

Recommended By Lemo

Accessories

Compatible cap

[BFG.00.100.PCSG](#)

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