

Special

*Image for illustrative purpose only*

## 概要

見積もりを依頼する

### BKT series

Gender	Standard
Plug	Plug - Straight
Locking system	Push-pull
Jacket cable outside diameter [mm]	9.30 - 10.00 mm
Size	3B
推奨適合部品	<a href="#">ENY.3B.991.PLLB</a>
シリーズ	B - Indoor keyed

[https://www.lemo.com/int\\_jp/solutions/originals/b-indoor-keyed/fgy-3b-991-plad10b.html](https://www.lemo.com/int_jp/solutions/originals/b-indoor-keyed/fgy-3b-991-plad10b.html)

LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.

# Technical details

## Electrical Configuration

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

## Form & Material

Shell style / Model id	FGY - Straight plug, cable collet and PSU or PPSU outer shell
Plug	Straight
Housing material	PSU (Polysulfone) shell and collet nut, nickel plated [SAE AMS QQ N 290] brass latch sleeve and mid pieces
Locking system	Push-pull
Keying	3 keys (beta=126, gamma=102, plug: male contacts, receptacle: female contacts)
Weight	32.77 g

## Environment

Technical domain	Audio Video, Energy and Industrial, Medical, Semiconductor, Specialties and Other, Test and Measurement, Transportation, Aerospace and UAV
Environmental sealing (IP rating)	IP50
Endurance	5000 mating cycles
Temperature range	-50°C / +150°C
Climatic Category	55/175/21
Humidity (max)	<=95% [at 60 deg C /140 F]
Shielding (min)	75 dB (10 MHz)
Shielding (min)	40 dB (1 GHz)
Shock Resistance	100 g [ 6 ms]
Vibration	15 g [10 Hz - 2000 Hz]

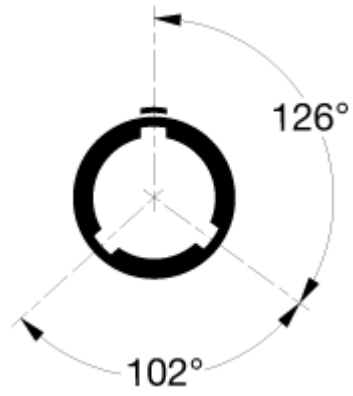
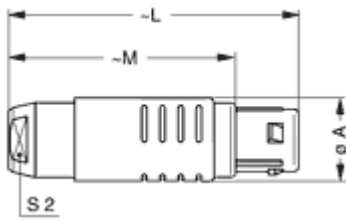
## Cable fixation

Cable termination protection	Standard back nut (no additional protection)
Fixation type	Cable collet
Jacket cable outside diameter [mm]	9.30 - 10.00 mm

[https://www.lemo.com/int\\_jp/solutions/originals/b-indoor-keyed/fgy-3b-991-plad10b.html](https://www.lemo.com/int_jp/solutions/originals/b-indoor-keyed/fgy-3b-991-plad10b.html)

LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.

# 図面



## 寸法

	S2	M	L	A
mm.	15	43	58	19
になっています。	0.59	1.69	2.28	0.75

[https://www.lemo.com/int\\_jp/solutions/originals/b-indoor-keyed/fgy-3b-991-plad10b.html](https://www.lemo.com/int_jp/solutions/originals/b-indoor-keyed/fgy-3b-991-plad10b.html)

LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.