

## NEW S SERIES CONNECTOR



### The S series available with new design

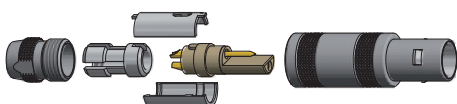
This product is a new design of the S series. It offers a new outershell design with LEMO's famous chocolate bar shape.

The product uses the S series half-moon inserts and is fully compatible with the existing S series sockets on the market. Both straight plug and free socket use the collet of the B series, offering a slightly different cable

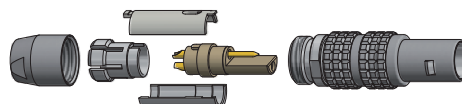
range than the existing S series. Finally the product is available in 0S, 1S and 2S size connector for cables ranging from 1.4 mm to 9.9 mm and from 2 to 10 contacts.

The product is IP 50. For full insulator configuration availability please refer to LEMO's unipole-multipole connector range.

Old version



New version



## Part Numbering System

Plug and free socket

**F G Z . 1 S . 3 0 4 . C L A D 4 2**

Model

Series

Insert configuration  
(p. 92 cat. Uni-Multi)

Housing:  
(p. 99 cat. Uni-Multi)

Insulator:  
(p. 99 cat. Uni-Multi)

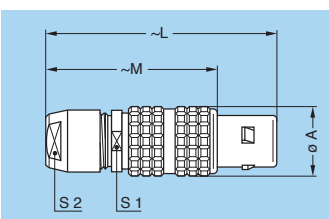
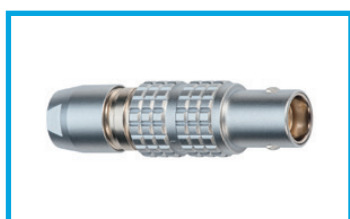
Variant:  
(p. 54 cat. Uni-Multi)

Cable ø:  
(p. 52 cat. Uni-Multi)

Collet type:  
(p. 52 cat. Uni-Multi)

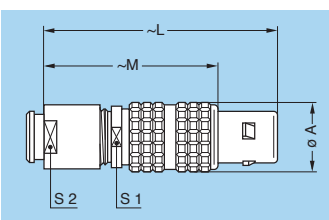
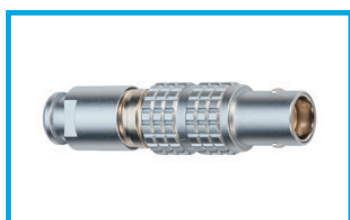
Contact:  
(p. 100 cat. Uni-Multi)

### FGZ Straight plug, cable collet



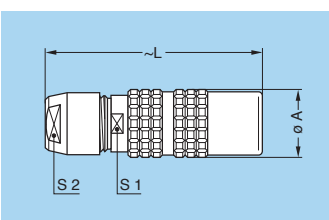
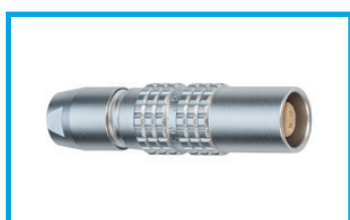
Reference		Dimensions (mm)				
Model	Series	A	L	M	S1	S2
FGZ	0S	9.5	36.0	26	8	7
FGZ	1S	12.0	43.0	32	10	9
FGZ	2S	15.0	50.0	38	13	12

### FGZ Straight plug, cable collet and nut for fitting a bend relief



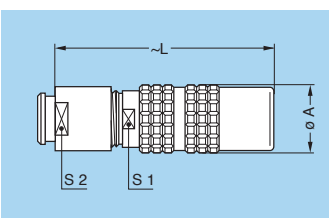
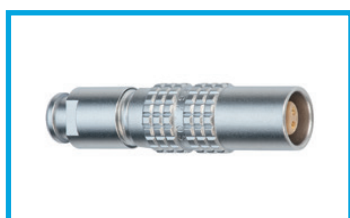
Reference		Dimensions (mm)				
Model	Series	A	L	M	S1	S2
FGZ	0S	9.5	35.0	25	8	7
FGZ	1S	12.0	42.0	31	10	9
FGZ	2S	15.0	49.0	37	13	12

### PGZ Free socket, cable collet



Reference		Dim. (mm)			
Model	Series	A	L	S1	S2
PGZ	0S	9.5	35.5	8	7
PGZ	1S	12.5	40.5	10	9
PGZ	2S	15.0	49.0	13	12

### PGZ Free socket, cable collet and nut for fitting a bend relief



Reference		Dim. (mm)			
Model	Series	A	L	S1	S2
PGZ	0S	9.5	34.5	8	7
PGZ	1S	12.5	39.5	10	9
PGZ	2S	15.0	48.0	13	12

## LEMO HEADQUARTERS

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## LEMO:

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[FGZ.1S.304.CLAD42Z](#) [PGZ.2S.304.CLLD82](#) [PGZ.2S.307.CLLD82](#)