

FLC, FLM AND FPG MODELS

NEW RIGHT ANGLE PLUGS



FLC, FLM and FPG right angle plugs

FLA and FHG right angle plugs have been re-designed to share more standard parts. Width has been drastically reduced for the FLM models compared to the old FLA. S and E series, these models are now available with crimp contacts as well.

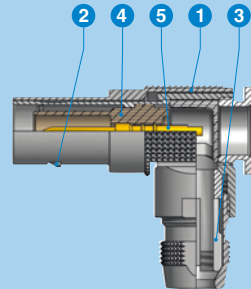
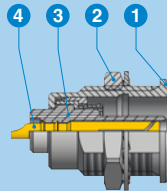
All the new models are fully compatible with the corresponding sockets.

Part Section Showing Internal Components

Coaxial

Fixed socket

- 1 outer shell
- 2 hexagonal nut
- 3 insulator
- 4 female contact



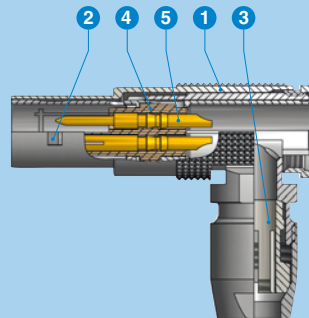
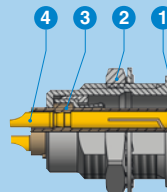
Elbow plug

- 1 outer shell
- 2 latch sleeve
- 3 collet
- 4 insulator
- 5 male contact

Multipole

Fixed socket

- 1 outer shell
- 2 hexagonal nut
- 3 insulator
- 4 female contact



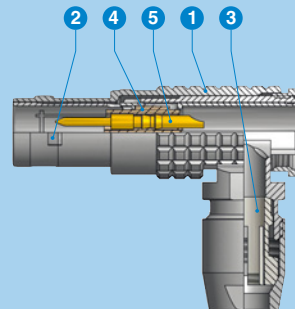
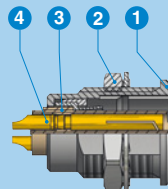
Elbow plug

- 1 outer shell
- 2 latch sleeve
- 3 collet
- 4 insulator
- 5 male contact

Multipole

Fixed socket

- 1 outer shell
- 2 hexagonal nut
- 3 insulator
- 4 female contact

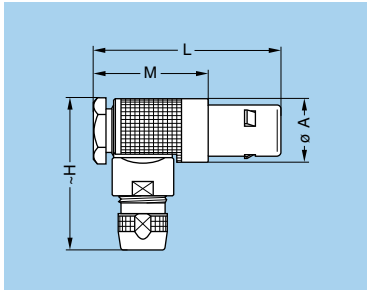


Elbow plug

- 1 outer shell
- 2 latch sleeve
- 3 collet
- 4 insulator
- 5 male contact

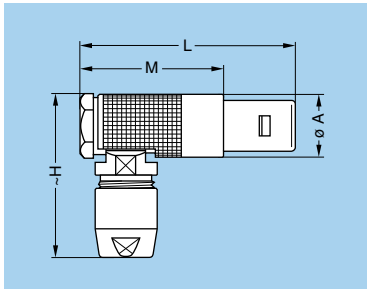
Models

FLC Elbow (90°) plug coaxial with cable collet



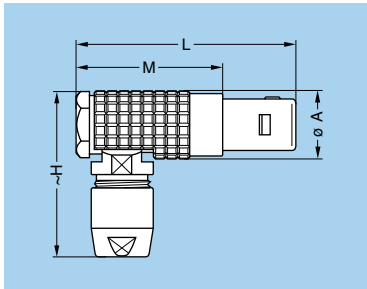
Reference		Dimensions (mm)			
Model	Series	A	H	L	M
FLC	00	7.5	16.5	19.5	11.5
FLC	0S	9.5	21.5	25.8	15.8
FLC	1S	12.0	27.5	29.6	18.6

FLM Elbow (90°) plug multipole with cable collet



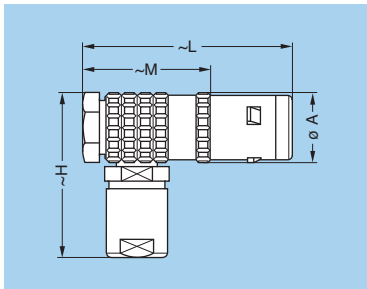
Reference		Dimensions (mm)			
Model	Series	A	H	L	M
FLM	0S	9.5	23	30.0	20.0
FLM	1S	12.0	29	36.0	25.0
FLM	2S	14.8	35	41.5	29.5

FPG Elbow (90°) plug multipole with cable collet



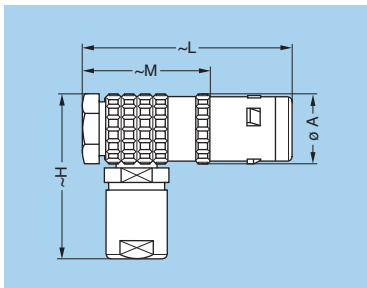
Reference		Dimensions (mm)			
Model	Series	A	H	L	M
FPG	00	7.5	18.0	24.5	16.5
FPG	0B	9.5	23.0	30.0	20.0
FPG	1B	12.0	29.0	36.0	25.0
FPG	2B	15.0	35.0	41.5	29.5

FLM Elbow (90°) plug multipole with cable collet



Reference		Dimensions (mm)			
Model	Series	A	H	L	M
FLM	0E	11	25	36	25
FLM	1E	13	33	42	28
FLM	2E	16	40	51	35

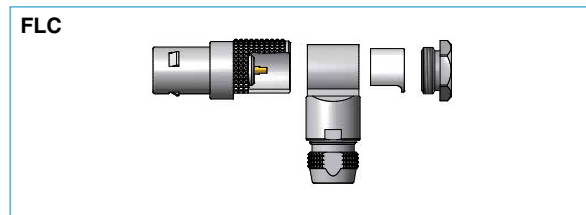
FPG Elbow (90°) plug multipole with cable collet



Reference		Dimensions (mm)			
Model	Series	A	H	L	M
FPG	0K	11	25	36	25
FPG	1K	13	33	42	28
FPG	2K	16	40	51	35

Comparison between the old and the new versions

Coaxial, unipole



Coaxial, unipole

FLA (old)



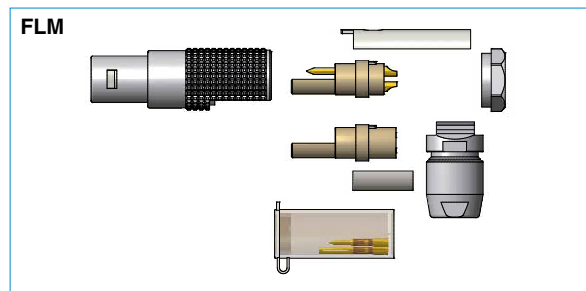
2 latch claws

FLC (new)

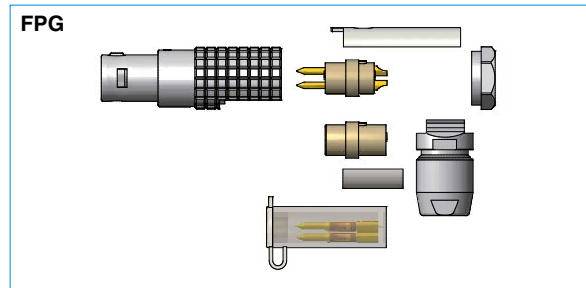


3 latch claws

Multipole



Series	FLA	FLC
	A	B
00	9.0	7.5
0S	13.0	9.5
1S	16.0	12.0

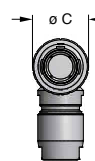


Multipole

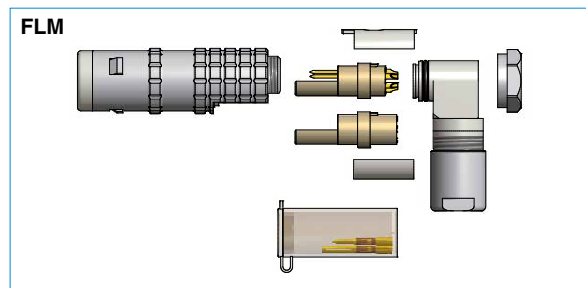
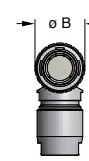
FLA (old)



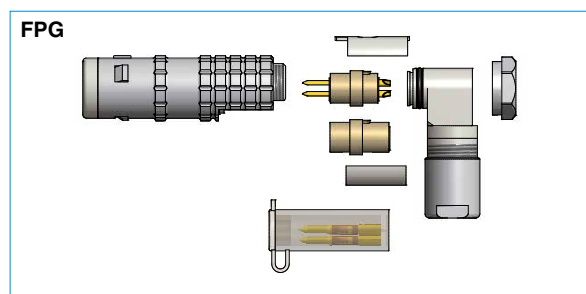
FHG (old)



FLM/FPG (new)



Series	FLA	FHG	FLM	FPG
	A	C	B	B
00	9.0	7.7	7.5	7.5
0E	11.5		11.0	
0K		11.5		11.0
0S	13.0		9.5	
0B		11.0		9.5
1E	14.0		13.0	
1K		14.0		13.0
1S	16.0		12.0	
1B		13.5		12.0
2E	17.5		16.0	
2K		17.5		16.0
2S	20.0		14.8	
2B		16.5		15.0



LEMO HEADQUARTERS

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