

# 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.

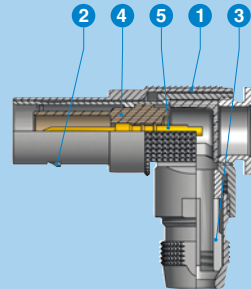
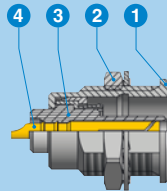
All the new models are fully compatible with the corresponding sockets.

### Part Section Showing Internal Components

#### Coaxial

##### Fixed socket

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



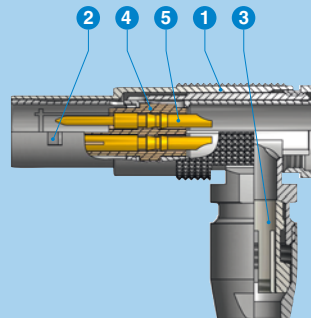
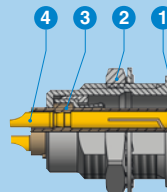
##### Elbow plug

- 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



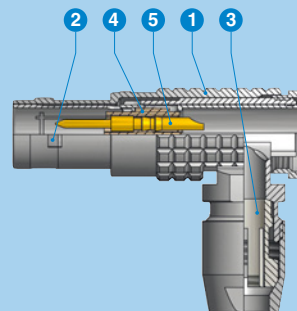
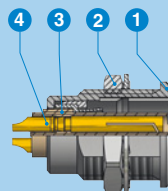
##### Elbow plug

- 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

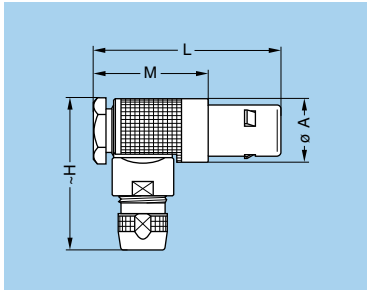


##### Elbow plug

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

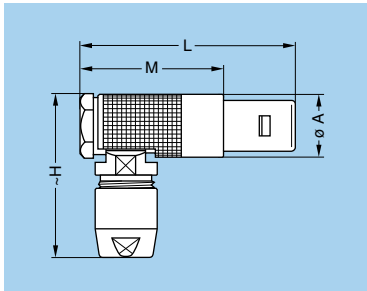
## Models

### FLC Elbow (90°) plug coaxial with cable collet



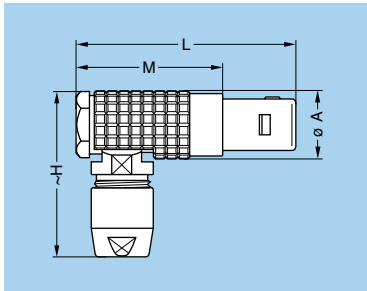
| Reference |        | Dimensions (mm) |      |      |      |
|-----------|--------|-----------------|------|------|------|
| Model     | Series | A               | H    | L    | M    |
| FLC       | 00     | 7.5             | 16.5 | 19.5 | 11.5 |
| FLC       | 0S     | 9.5             | 21.5 | 25.8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

### FLM Elbow (90°) plug multipole with cable collet



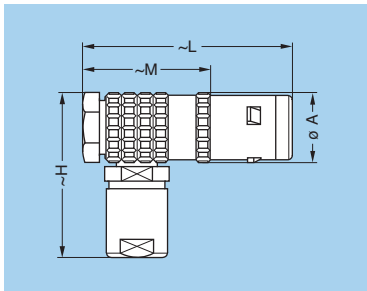
| Reference |        | Dimensions (mm) |    |      |      |
|-----------|--------|-----------------|----|------|------|
| Model     | Series | A               | H  | L    | M    |
| FLM       | 0S     | 9.5             | 23 | 30.0 | 20.0 |
| FLM       | 1S     | 12.0            | 29 | 36.0 | 25.0 |
|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

### FPG Elbow (90°) plug multipole with cable collet



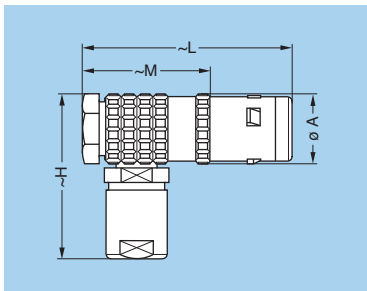
| Reference |        | Dimensions (mm) |      |      |      |
|-----------|--------|-----------------|------|------|------|
| Model     | Series | A               | H    | L    | M    |
| FPG       | 00     | 7.5             | 18.0 | 24.5 | 16.5 |
| FPG       | 0B     | 9.5             | 23.0 | 30.0 | 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 |

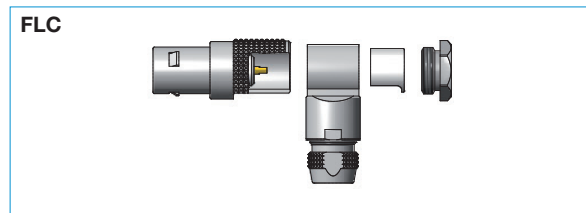
### FPG Elbow (90°) plug multipole with cable collet



| 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)**



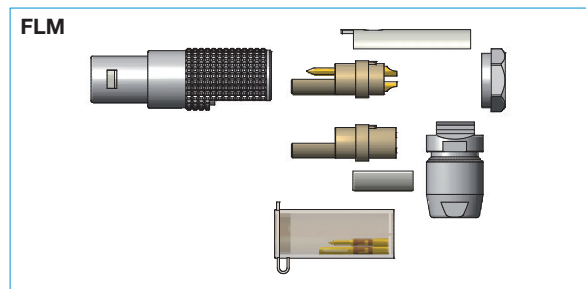
2 latch claws

**FLC (new)**

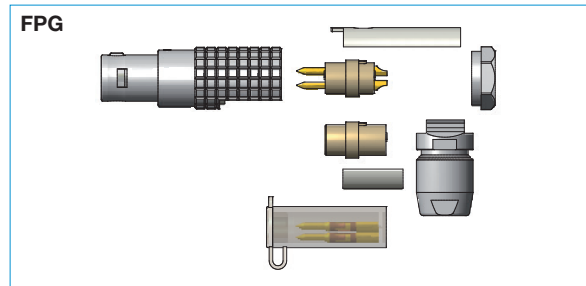


3 latch claws

### Multipole



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

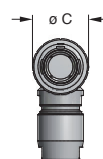


### Multipole

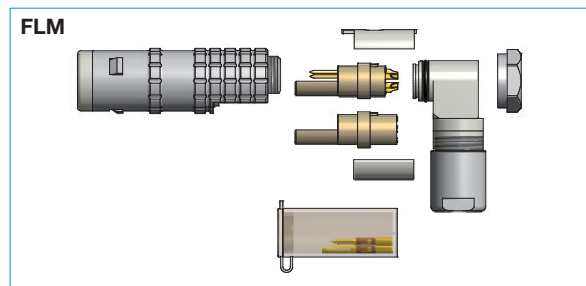
**FLA (old)**



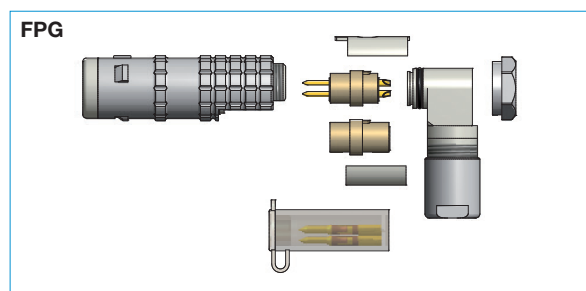
**FHG (old)**



**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 |



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