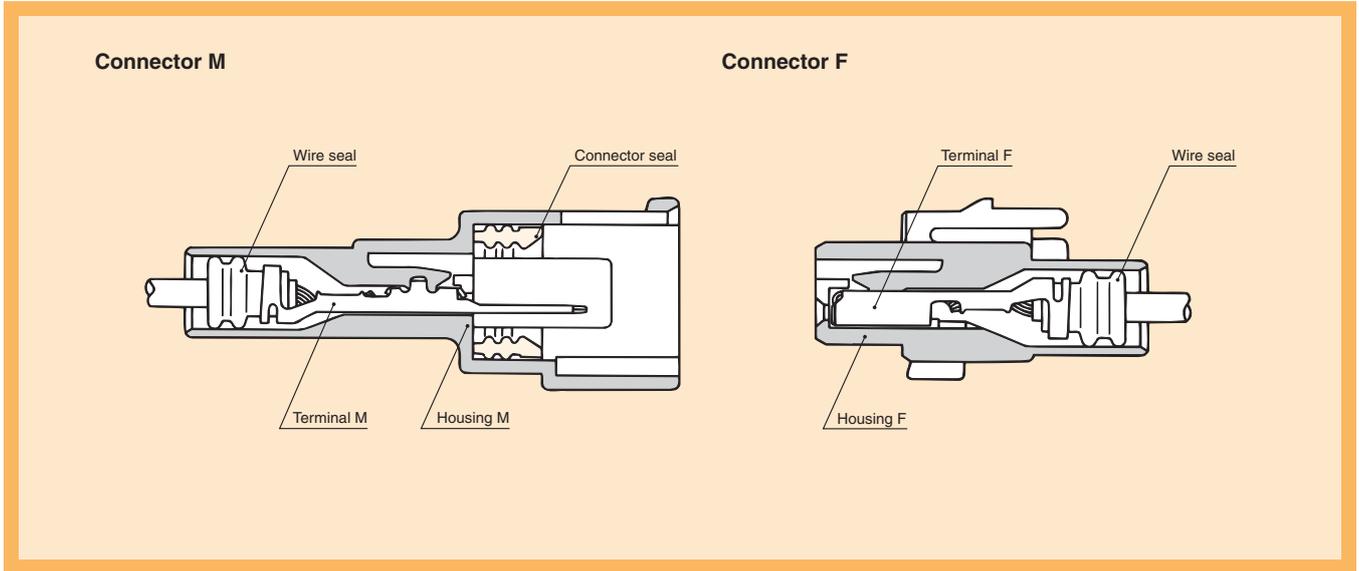


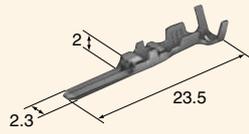
### Structure / 構造



0-02

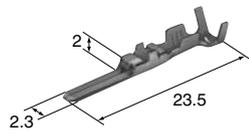
### Terminal (mm)

|  |                               |
|--|-------------------------------|
| Cable size (mm <sup>2</sup> )<br>適用電線サイズ | 0.3~1.25                      |
| Cable overall diameter (mm)<br>電線仕上り外径   | 1.4~2.9                       |
| Material<br>材質                           | Brass<br>黄銅                   |
| Surface treatment<br>表面処理                | Tin-plated<br>Snメッキ           |
| Thickness (mm)<br>板厚                     | 0.3<br>(Tab thickness : 0.64) |



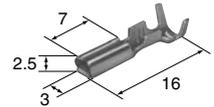
**M(1500-0105)**

|  |                               |
|--|-------------------------------|
| Cable size (mm <sup>2</sup> )<br>適用電線サイズ | 2.0                           |
| Cable overall diameter (mm)<br>電線仕上り外径   | 2.0~2.7                       |
| Material<br>材質                           | Brass<br>黄銅                   |
| Surface treatment<br>表面処理                | Tin-plated<br>Snメッキ           |
| Thickness (mm)<br>板厚                     | 0.3<br>(Tab thickness : 0.64) |



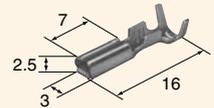
**M(8230-4408)**

|  |                                |
|--|--------------------------------|
| Cable size (mm <sup>2</sup> )<br>適用電線サイズ | 0.3~1.25                       |
| Cable overall diameter (mm)<br>電線仕上り外径   | 1.4~2.9                        |
| Material<br>材質                           | Heat-resistant<br>copper alloy |
| Surface treatment<br>表面処理                | Tin-plated<br>Snメッキ            |
| Thickness (mm)<br>板厚                     | 0.25                           |



**F(1500-0110)**

|  |                                |
|--|--------------------------------|
| Cable size (mm <sup>2</sup> )<br>適用電線サイズ | 2.0                            |
| Cable overall diameter (mm)<br>電線仕上り外径   | 2.0~2.7                        |
| Material<br>材質                           | Heat-resistant<br>copper alloy |
| Surface treatment<br>表面処理                | Tin-plated<br>Snメッキ            |
| Thickness (mm)<br>板厚                     | 0.25                           |



**F(8240-4828)**

Heat-resistant copper alloy=耐熱銅合金

090

### Wire seals (mm)

- The wire seals are common to M and F.
- P5: For 5mm Pitch housing/Please inquire us for the details.
- P6: For 6mm pitch housing

- ワイヤシールはM、F共用です。
- P5：5ミリピッチ用/別途お問い合わせください。
- P6：6ミリピッチ用

|  |         |
|--|---------|
| Cable overall diameter (mm)<br>電線仕上り外径 | 2.0~2.7 |
| Material<br>材質                         | N.B.R.  |
| Color<br>色相                            | Brown   |



For P5 (7161-9785)

|  |         |
|--|---------|
| Cable overall diameter (mm)<br>電線仕上り外径 | 2.0~2.7 |
| Material<br>材質                         | N.B.R.  |
| Color<br>色相                            | Black   |



For P5 (7160-9785)

|  |         |
|--|---------|
| Cable overall diameter (mm)<br>電線仕上り外径 | 1.7~2.7 |
| Material<br>材質                         | N.B.R.  |
| Color<br>色相                            | Black   |



For P6 (7160-8234)

|  |         |
|--|---------|
| Cable overall diameter (mm)<br>電線仕上り外径 | 1.3~1.7 |
| Material<br>材質                         | N.B.R.  |
| Color<br>色相                            | Green   |



For fine cables P6細物用 (7165-0076)

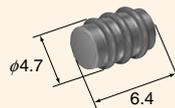
090

### Dummy plugs (mm)

- Dummy plugs are common to M and F.
- Dummy plugs are used to blind unused terminal holes.
- P5: For 5mm Pitch housing/Please inquire us for the details.
- P6: For 6mm pitch housing

- ダミー栓はM、F共用です。
- 不必要なターミナル穴を塞ぐために、ダミー栓を使用します。
- P5：5ミリピッチ用/別途お問い合わせください。
- P6：6ミリピッチ用

|                |        |
|----------------|--------|
| Material<br>材質 | N.B.R. |
| Color<br>色相    | Brown  |



For P5 (7161-9787)

|                |        |
|----------------|--------|
| Material<br>材質 | N.B.R. |
| Color<br>色相    | Black  |



For P5 (7160-9787)

|                |        |
|----------------|--------|
| Material<br>材質 | N.B.R. |
| Color<br>色相    | Black  |



For P6 (7160-9465)

090

0-03

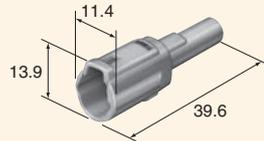
### Housing (mm)

Material / P.B.T.

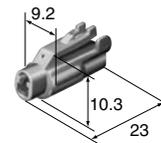
Color / Natural

1way

|                                    |               |
|------------------------------------|---------------|
| Ref: Terminal part No.<br>ターミナル参照頁 | O-02          |
| Ref: Wire seal No.<br>ワイヤシール参照頁    | O-03 (For P6) |
| Ref: Dummy plug No.<br>ダミー栓参照頁     | O-03 (For P6) |



|                                    |               |
|------------------------------------|---------------|
| Ref: Terminal part No.<br>ターミナル参照頁 | O-02          |
| Ref: Wire seal No.<br>ワイヤシール参照頁    | O-03 (For P6) |
| Ref: Dummy plug No.<br>ダミー栓参照頁     | O-03 (For P6) |



#### M(6187-1171)

|                                    |               |
|------------------------------------|---------------|
| Ref: Terminal part No.<br>ターミナル参照頁 | O-02          |
| Ref: Wire seal No.<br>ワイヤシール参照頁    | O-03 (For P6) |
| Ref: Dummy plug No.<br>ダミー栓参照頁     | O-03 (For P6) |

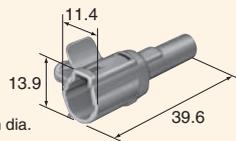


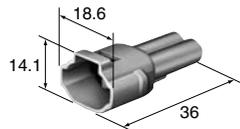
Plate thickness range for clamp :  
t=0.7~2.2

#### M(6187-1561)

#### F(6180-1181)

2way  
(AL Type)

|                                    |               |
|------------------------------------|---------------|
| Ref: Terminal part No.<br>ターミナル参照頁 | O-02          |
| Ref: Wire seal No.<br>ワイヤシール参照頁    | O-03 (For P6) |
| Ref: Dummy plug No.<br>ダミー栓参照頁     | O-03 (For P6) |



|                                    |               |
|------------------------------------|---------------|
| Ref: Terminal part No.<br>ターミナル参照頁 | O-02          |
| Ref: Wire seal No.<br>ワイヤシール参照頁    | O-03 (For P6) |
| Ref: Dummy plug No.<br>ターミナル参照頁    | O-03 (For P6) |

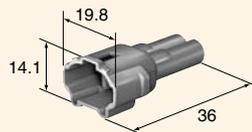


#### M(6187-2171)

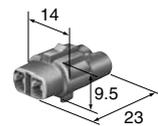
#### F(6180-2181)

2way  
(IL Type)

|                                    |               |
|------------------------------------|---------------|
| Ref: Terminal part No.<br>ターミナル参照頁 | O-02          |
| Ref: Wire seal No.<br>ワイヤシール参照頁    | O-03 (For P6) |
| Ref: Dummy plug No.<br>ダミー栓参照頁     | O-03 (For P6) |



|                                    |               |
|------------------------------------|---------------|
| Ref: Terminal part No.<br>ターミナル参照頁 | O-02          |
| Ref: Wire seal No.<br>ワイヤシール参照頁    | O-03 (For P6) |
| Ref: Dummy plug No.<br>ダミー栓参照頁     | O-03 (For P6) |



#### M(6187-2311)

#### F(6180-2321)

3way  
(E Type)

|                                    |               |
|------------------------------------|---------------|
| Ref: Terminal part No.<br>ターミナル参照頁 | O-02          |
| Ref: Wire seal No.<br>ワイヤシール参照頁    | O-03 (For P6) |
| Ref: Dummy plug No.<br>ダミー栓参照頁     | O-03 (For P6) |

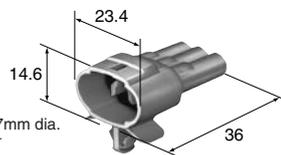
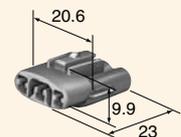


Plate thickness range for clamp :  
t=0.7~2.2

#### M(6187-3281)

|                                    |               |
|------------------------------------|---------------|
| Ref: Terminal part No.<br>ターミナル参照頁 | O-02          |
| Ref: Wire seal No.<br>ワイヤシール参照頁    | O-03 (For P6) |
| Ref: Dummy plug No.<br>ダミー栓参照頁     | O-03 (For P6) |

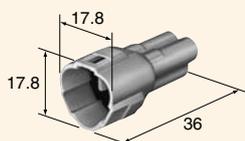


#### F(6180-3261)

Plate thickness range for clamp=クランプ適用板厚

3way  
(T Type)

|                                    |               |
|------------------------------------|---------------|
| Ref: Terminal part No.<br>ターミナル参照頁 | O-02          |
| Ref: Wire seal No.<br>ワイヤシール参照頁    | O-03 (For P6) |
| Ref: Dummy plug No.<br>ダミー栓参照頁     | O-03 (For P6) |

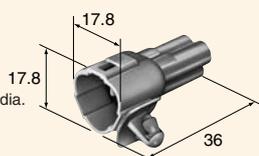


**M(6187-3231)**

|                                    |               |
|------------------------------------|---------------|
| Ref: Terminal part No.<br>ターミナル参照頁 | O-02          |
| Ref: Wire seal No.<br>ワイヤシール参照頁    | O-03 (For P6) |
| Ref: Dummy plug No.<br>ダミー栓参照頁     | O-03 (For P6) |

Note  
備考

With clamp for 7mm dia.  
φ7用クランプ付



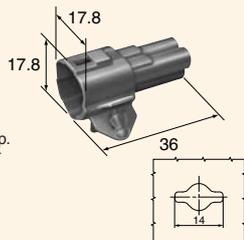
**M(6187-3271)**

Plate thickness range for clamp :  
t=0.7~2.2

|                                    |               |
|------------------------------------|---------------|
| Ref: Terminal part No.<br>ターミナル参照頁 | O-02          |
| Ref: Wire seal No.<br>ワイヤシール参照頁    | O-03 (For P6) |
| Ref: Dummy plug No.<br>ダミー栓参照頁     | O-03 (For P6) |

Note  
備考

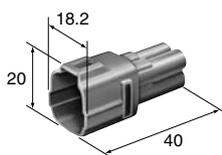
With unrotate clamp.  
回り止めクランプ付



**M(6188-0018)**

Plate thickness range for clamp :  
t=0.7~2.2

|                                    |               |
|------------------------------------|---------------|
| Ref: Terminal part No.<br>ターミナル参照頁 | O-02          |
| Ref: Wire seal No.<br>ワイヤシール参照頁    | O-03 (For P6) |
| Ref: Dummy plug No.<br>ダミー栓参照頁     | O-03 (For P6) |



**M(6188-0004)**

|                                    |               |
|------------------------------------|---------------|
| Ref: Terminal part No.<br>ターミナル参照頁 | O-02          |
| Ref: Wire seal No.<br>ワイヤシール参照頁    | O-03 (For P6) |
| Ref: Dummy plug No.<br>ダミー栓参照頁     | O-03 (For P6) |

Note  
備考

With clamp for 7mm dia.  
φ7用クランプ付



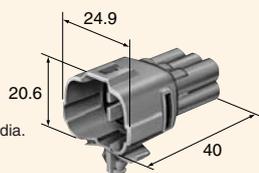
**M(6187-4561)**

Plate thickness range for clamp :  
t=0.7~2.2

|                                    |               |
|------------------------------------|---------------|
| Ref: Terminal part No.<br>ターミナル参照頁 | O-02          |
| Ref: Wire seal No.<br>ワイヤシール参照頁    | O-03 (For P6) |
| Ref: Dummy plug No.<br>ダミー栓参照頁     | O-03 (For P6) |

Note  
備考

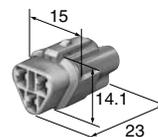
With clamp for 7mm dia.  
φ7用クランプ付



**M(6187-6561)**

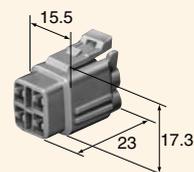
Plate thickness range for clamp :  
t=0.7~2.2

|                                    |               |
|------------------------------------|---------------|
| Ref: Terminal part No.<br>ターミナル参照頁 | O-02          |
| Ref: Wire seal No.<br>ワイヤシール参照頁    | O-03 (For P6) |
| Ref: Dummy plug No.<br>ダミー栓参照頁     | O-03 (For P6) |



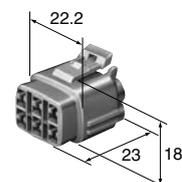
**F(6180-3241)**

|                                    |               |
|------------------------------------|---------------|
| Ref: Terminal part No.<br>ターミナル参照頁 | O-02          |
| Ref: Wire seal No.<br>ワイヤシール参照頁    | O-03 (For P6) |
| Ref: Dummy plug No.<br>ダミー栓参照頁     | O-03 (For P6) |



**F(6180-4771)**

|                                    |               |
|------------------------------------|---------------|
| Ref: Terminal part No.<br>ターミナル参照頁 | O-02          |
| Ref: Wire seal No.<br>ワイヤシール参照頁    | O-03 (For P6) |
| Ref: Dummy plug No.<br>ダミー栓参照頁     | O-03 (For P6) |



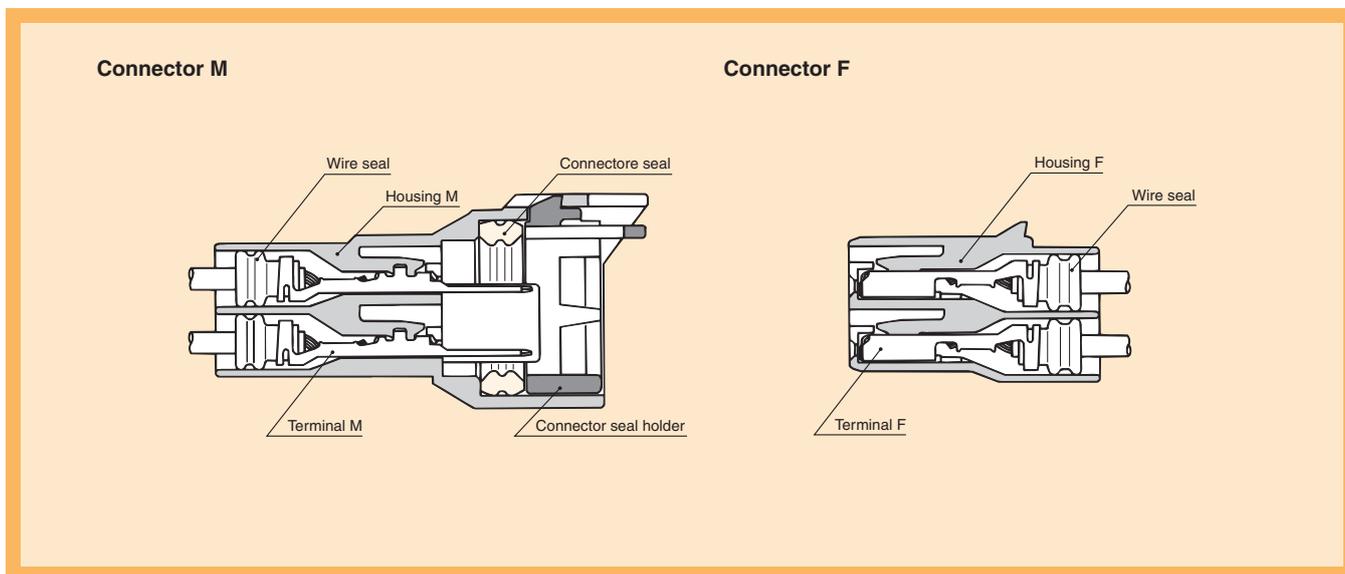
**F(6180-6771)**

6way

0-05

Plate thickness range for clamp=クランプ適用板厚

### Structure / 構造



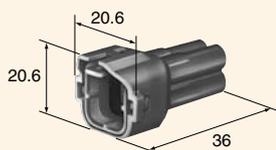
### Housing (mm)

Material / 66 Nylon  
Color / Natural

0-06

4way

|                                    |               |
|------------------------------------|---------------|
| Ref: Terminal part No.<br>ターミナル参照頁 | O-02          |
| Ref: Wire seal No.<br>ワイヤシール参照頁    | O-03 (For P6) |
| Ref: Dummy plug No.<br>ダミー栓参照頁     | O-03 (For P6) |



**M(6189-4171)**

|                                    |               |
|------------------------------------|---------------|
| Ref: Terminal part No.<br>ターミナル参照頁 | O-02          |
| Ref: Wire seal No.<br>ワイヤシール参照頁    | O-03 (For P6) |
| Ref: Dummy plug No.<br>ダミー栓参照頁     | O-03 (For P6) |



**F(6180-4181)**

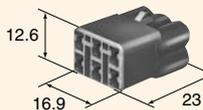
6way

|                                    |               |
|------------------------------------|---------------|
| Ref: Terminal part No.<br>ターミナル参照頁 | O-02          |
| Ref: Wire seal No.<br>ワイヤシール参照頁    | O-03 (For P6) |
| Ref: Dummy plug No.<br>ダミー栓参照頁     | O-03 (For P6) |



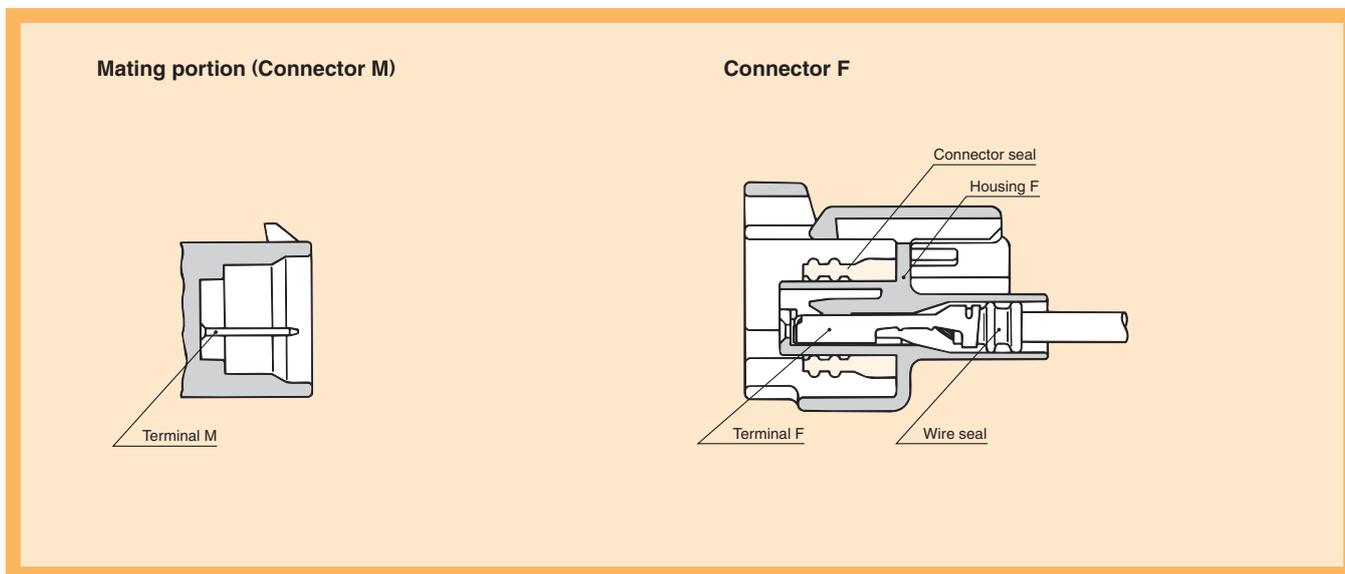
**M(6189-6171)**

|                                    |               |
|------------------------------------|---------------|
| Ref: Terminal part No.<br>ターミナル参照頁 | O-02          |
| Ref: Wire seal No.<br>ワイヤシール参照頁    | O-03 (For P6) |
| Ref: Dummy plug No.<br>ダミー栓参照頁     | O-03 (For P6) |



**F(6180-6181)**

### Structure / 構造



### Housing (mm)

Material / P.B.T.

0-07

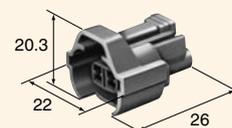
2way

|                                    |               |
|------------------------------------|---------------|
| Ref: Terminal part No.<br>ターミナル参照頁 | O-02          |
| Ref: Wire seal No.<br>ワイヤシール参照頁    | O-03 (For P5) |
| Ref: Dummy plug No.<br>ダミー栓参照頁     | O-03 (For P5) |
| Color<br>色相                        | Gray          |



**F(6189-0035)**

|                                    |               |
|------------------------------------|---------------|
| Ref: Terminal part No.<br>ターミナル参照頁 | O-02          |
| Ref: Wire seal No.<br>ワイヤシール参照頁    | O-03 (For P5) |
| Ref: Dummy plug No.<br>ダミー栓参照頁     | O-03 (For P5) |
| Color<br>色相                        | Gray          |



**F(6189-0039)**

|                                    |               |
|------------------------------------|---------------|
| Ref: Terminal part No.<br>ターミナル参照頁 | O-02          |
| Ref: Wire seal No.<br>ワイヤシール参照頁    | O-03 (For P5) |
| Ref: Dummy plug No.<br>ダミー栓参照頁     | O-03 (For P5) |
| Color<br>色相                        | Gray          |

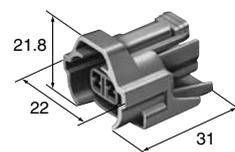


**F(6189-0056)**

### Housing (mm)

Material / P.B.T.

|                                    |               |
|------------------------------------|---------------|
| Ref: Terminal part No.<br>ターミナル参照頁 | O-02          |
| Ref: Wire seal No.<br>ワイヤシール参照頁    | O-03 (For P5) |
| Ref: Dummy plug No.<br>ダミー栓参照頁     | O-03 (For P5) |
| Color<br>色相                        | Gray          |



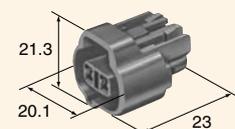
**F(6189-0060)**

|                                    |               |
|------------------------------------|---------------|
| Ref: Terminal part No.<br>ターミナル参照頁 | O-02          |
| Ref: Wire seal No.<br>ワイヤシール参照頁    | O-03 (For P6) |
| Ref: Dummy plug No.<br>ダミー栓参照頁     | O-03 (For P6) |
| Color<br>色相                        | Blue          |



**M(6180-2405)**

|                                    |               |
|------------------------------------|---------------|
| Ref: Terminal part No.<br>ターミナル参照頁 | O-02          |
| Ref: Wire seal No.<br>ワイヤシール参照頁    | O-03 (For P6) |
| Ref: Dummy plug No.<br>ダミー栓参照頁     | O-03 (For P6) |
| Color<br>色相                        | Blue          |



**F(6189-0031)**

|                                    |               |
|------------------------------------|---------------|
| Ref: Terminal part No.<br>ターミナル参照頁 | O-02          |
| Ref: Wire seal No.<br>ワイヤシール参照頁    | O-03 (For P6) |
| Ref: Dummy plug No.<br>ダミー栓参照頁     | O-03 (For P6) |
| Color<br>色相                        | Brown         |



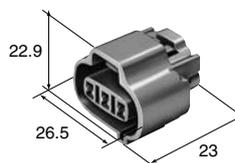
**F(6189-0033)**

|                                    |               |
|------------------------------------|---------------|
| Ref: Terminal part No.<br>ターミナル参照頁 | O-02          |
| Ref: Wire seal No.<br>ワイヤシール参照頁    | O-03 (For P6) |
| Ref: Dummy plug No.<br>ダミー栓参照頁     | O-03 (For P6) |
| Color<br>色相                        | Natural       |



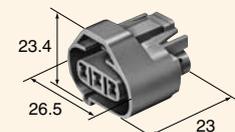
**F(6180-2191)**

|                                    |               |
|------------------------------------|---------------|
| Ref: Terminal part No.<br>ターミナル参照頁 | O-02          |
| Ref: Wire seal No.<br>ワイヤシール参照頁    | O-03 (For P6) |
| Ref: Dummy plug No.<br>ダミー栓参照頁     | O-03 (For P6) |
| Color<br>色相                        | Gray          |



**F(6189-0027)**

|                                    |               |
|------------------------------------|---------------|
| Ref: Terminal part No.<br>ターミナル参照頁 | O-02          |
| Ref: Wire seal No.<br>ワイヤシール参照頁    | O-03 (For P6) |
| Ref: Dummy plug No.<br>ダミー栓参照頁     | O-03 (For P6) |
| Color<br>色相                        | Gray          |



**F(6189-0028)**

2way

0-08

3way

6way

Ref: Terminal part No.  
ターミナル参照頁

O-02

Ref: Wire seat No.  
ワイヤシール参照頁

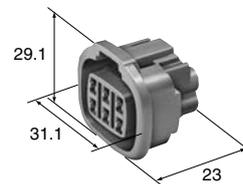
O-03 (For P6)

Ref: Dummy plug No.  
ダミー栓参照頁

O-03 (For P6)

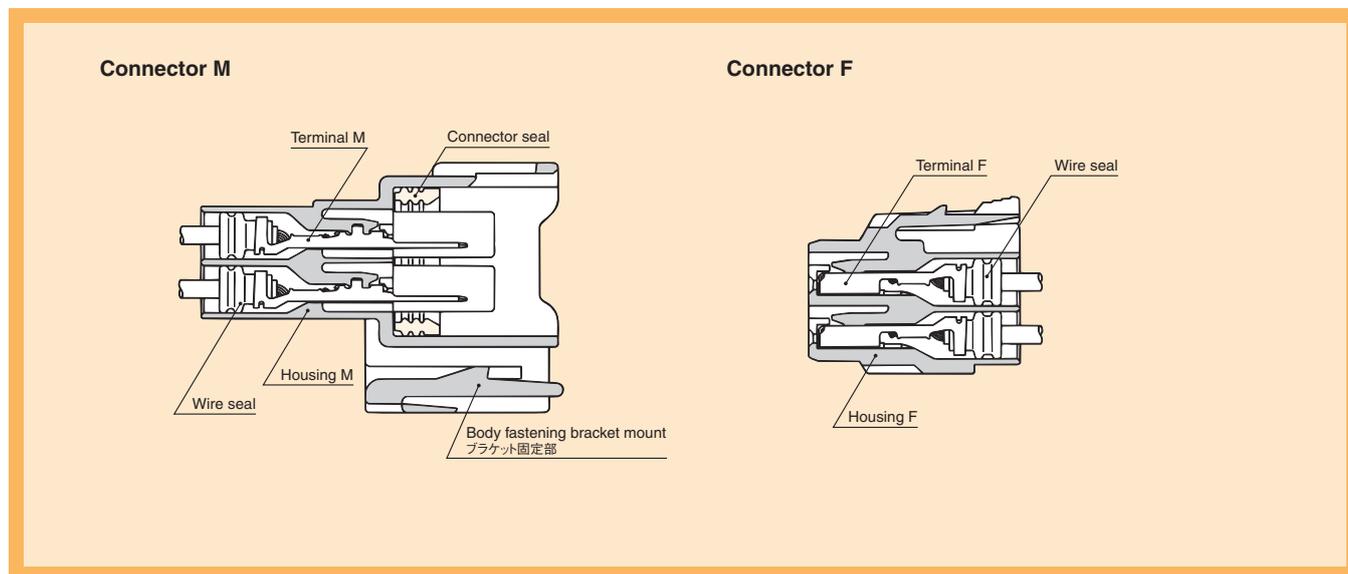
Color  
色相

Gray



**F(6189-0029)**

### Structure / 構造



0-10

### Housing (mm)

Material / P.B.T.

2way

|                                    |                       |  |
|------------------------------------|-----------------------|--|
| Ref: Terminal part No.<br>ターミナル参照頁 | O-02                  |  |
| Ref: Wire seal No.<br>ワイヤシール参照頁    | O-03 (For P6)         |  |
| Ref: Dummy plug No.<br>ダミー栓参照頁     | O-03 (For P6)         |  |
| Color<br>色相                        | Natural               |  |
| Note<br>備考                         | Bracket for attaching |  |

**M(6187-2581)**

|                                    |               |  |
|------------------------------------|---------------|--|
| Ref: Terminal part No.<br>ターミナル参照頁 | O-02          |  |
| Ref: Wire seal No.<br>ワイヤシール参照頁    | O-03 (For P6) |  |
| Ref: Dummy plug No.<br>ダミー栓参照頁     | O-03 (For P6) |  |
| Color<br>色相                        | Natural       |  |

**F(6180-2591)**

2way  
(Special shape)  
(異形)

|                                    |                       |  |
|------------------------------------|-----------------------|--|
| Ref: Terminal part No.<br>ターミナル参照頁 | O-02                  |  |
| Ref: Wire seal No.<br>ワイヤシール参照頁    | O-03 (For P6)         |  |
| Ref: Dummy plug No.<br>ダミー栓参照頁     | O-03 (For P6)         |  |
| Color<br>色相                        | Gray                  |  |
| Note<br>備考                         | Bracket for attaching |  |

**M(6187-2607)**

|                                    |               |  |
|------------------------------------|---------------|--|
| Ref: Terminal part No.<br>ターミナル参照頁 | O-02          |  |
| Ref: Wire seal No.<br>ワイヤシール参照頁    | O-03 (For P6) |  |
| Ref: Dummy plug No.<br>ダミー栓参照頁     | O-03 (For P6) |  |
| Color<br>色相                        | Gray          |  |

**F(6180-2617)**

3way

|                                    |                       |  |
|------------------------------------|-----------------------|--|
| Ref: Terminal part No.<br>ターミナル参照頁 | O-02                  |  |
| Ref: Wire seal No.<br>ワイヤシール参照頁    | O-03 (For P6)         |  |
| Ref: Dummy plug No.<br>ダミー栓参照頁     | O-03 (For P6)         |  |
| Color<br>色相                        | Natural               |  |
| Note<br>備考                         | Bracket for attaching |  |

**M(6180-3891)**

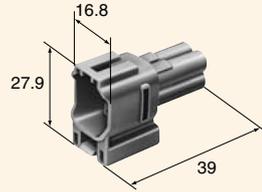
|                                    |               |  |
|------------------------------------|---------------|--|
| Ref: Terminal part No.<br>ターミナル参照頁 | O-02          |  |
| Ref: Wire seal No.<br>ワイヤシール参照頁    | O-03 (For P6) |  |
| Ref: Dummy plug No.<br>ダミー栓参照頁     | O-03 (For P6) |  |
| Color<br>色相                        | Natural       |  |

**F(6187-3901)**

Bracket for attaching=ブラケット固定

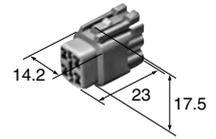
4way

|                                    |                       |
|------------------------------------|-----------------------|
| Ref: Terminal part No.<br>ターミナル参照頁 | O-02                  |
| Ref: Wire seal No.<br>ワイヤシール参照頁    | O-03 (For P6)         |
| Ref: Dummy plug No.<br>ダミー栓参照頁     | O-03 (For P6)         |
| Color<br>色相                        | Green                 |
| Note<br>備考                         | Bracket for attaching |



**M(6187-4583)**

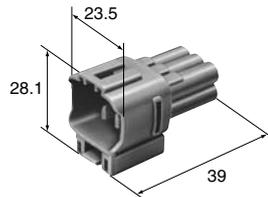
|                                    |               |
|------------------------------------|---------------|
| Ref: Terminal part No.<br>ターミナル参照頁 | O-02          |
| Ref: Wire seal No.<br>ワイヤシール参照頁    | O-03 (For P6) |
| Ref: Dummy plug No.<br>ダミー栓参照頁     | O-03 (For P6) |
| Color<br>色相                        | Green         |



**F(6180-4593)**

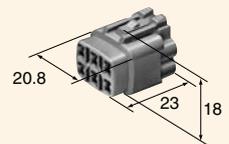
6way

|                                    |                       |
|------------------------------------|-----------------------|
| Ref: Terminal part No.<br>ターミナル参照頁 | O-02                  |
| Ref: Wire seal No.<br>ワイヤシール参照頁    | O-03 (For P6)         |
| Ref: Dummy plug No.<br>ダミー栓参照頁     | O-03 (For P6)         |
| Color<br>色相                        | Natural               |
| Note<br>備考                         | Bracket for attaching |



**M(6187-6581)**

|                                    |               |
|------------------------------------|---------------|
| Ref: Terminal part No.<br>ターミナル参照頁 | O-02          |
| Ref: Wire seal No.<br>ワイヤシール参照頁    | O-03 (For P6) |
| Ref: Dummy plug No.<br>ダミー栓参照頁     | O-03 (For P6) |
| Color<br>色相                        | Natural       |



**F(6180-6591)**

Bracket for attaching=ブラケット固定