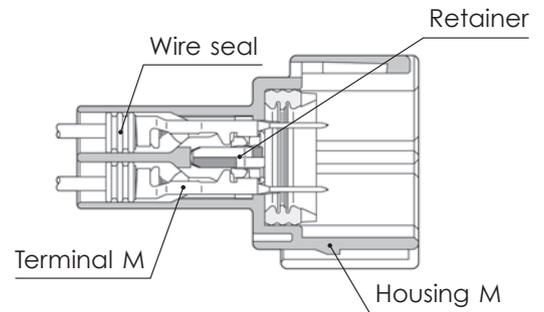
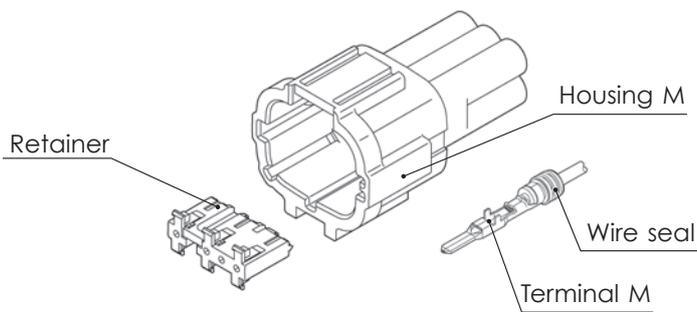


# RS SERIES for STANDARD Type 1

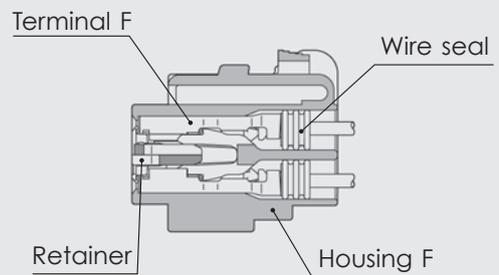
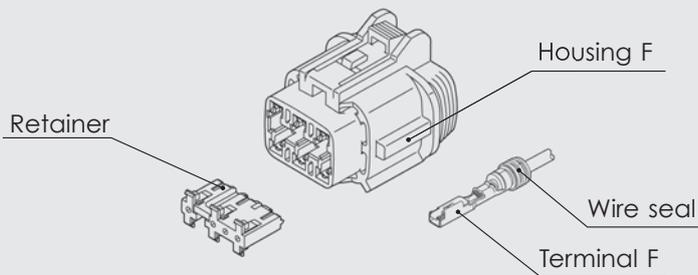
2.3mm (090)

Structure / 構造



Connector M

Connector F

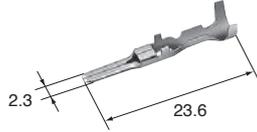
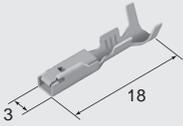


2.3mm (090)

Terminal (UNIT : mm)

**(S)**

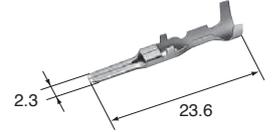
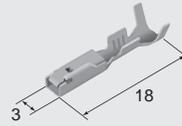
Cable size (mm <sup>2</sup> ) 適用電線サイズ	0.3~0.5
Material 材質	Brass 黄銅
Surface treatment 表面処理	Tin-plated Snメッキ

**M (8100-3803)****F (8240-0263)**

Cable size (mm <sup>2</sup> ) 適用電線サイズ	0.3~0.5
Material 材質	Heat-resistant copper alloy
Surface treatment 表面処理	Tin-plated Snメッキ

**(S)****Au**

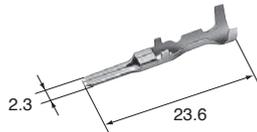
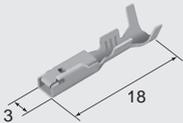
Cable size (mm <sup>2</sup> ) 適用電線サイズ	0.3~0.5
Material 材質	Brass 黄銅
Surface treatment 表面処理	Gold-plated Auメッキ

**M (8100-3805)****F (8240-0266)**

Cable size (mm <sup>2</sup> ) 適用電線サイズ	0.3~0.5
Material 材質	Heat-resistant copper alloy
Surface treatment 表面処理	Gold-plated Auメッキ

**(M)**

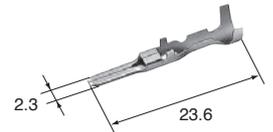
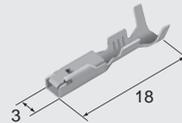
Cable size (mm <sup>2</sup> ) 適用電線サイズ	0.85~1.25
Material 材質	Brass 黄銅
Surface treatment 表面処理	Tin-plated Snメッキ

**M (8100-3804)****F (8240-0264)**

Cable size (mm <sup>2</sup> ) 適用電線サイズ	0.85~1.25
Material 材質	Heat-resistant copper alloy
Surface treatment 表面処理	Tin-plated Snメッキ

**(M)****Au**

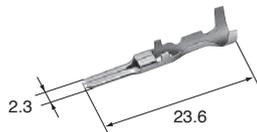
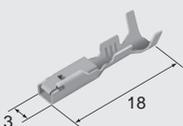
Cable size (mm <sup>2</sup> ) 適用電線サイズ	0.85~1.25
Material 材質	Brass 黄銅
Surface treatment 表面処理	Gold-plated Auメッキ

**M (8100-3806)****F (8240-0267)**

Cable size (mm <sup>2</sup> ) 適用電線サイズ	0.85~1.25
Material 材質	Heat-resistant copper alloy
Surface treatment 表面処理	Gold-plated Auメッキ

**(L)**

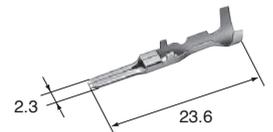
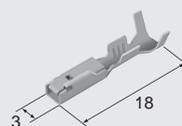
Cable size (mm <sup>2</sup> ) 適用電線サイズ	2.0
Material 材質	Brass 黄銅
Surface treatment 表面処理	Tin-plated Snメッキ

**M (8100-4172)****F (8240-0265)**

Cable size (mm <sup>2</sup> ) 適用電線サイズ	2.0
Material 材質	Heat-resistant copper alloy
Surface treatment 表面処理	Tin-plated Snメッキ

**(L)****Au**

Cable size (mm <sup>2</sup> ) 適用電線サイズ	2.0
Material 材質	Brass 黄銅
Surface treatment 表面処理	Gold-plated Auメッキ

**M (8100-4173)****F (8240-0268)**

Cable size (mm <sup>2</sup> ) 適用電線サイズ	2.0
Material 材質	Heat-resistant copper alloy
Surface treatment 表面処理	Gold-plated Auメッキ

**G-03**

RS SERIES

## 2.3mm (090)

### Wire seals (UNIT : mm)

The wire seals are common to M and F.

ワイヤシールはM、F共用です。

(M)

(7165-0472)

Cable size (mm <sup>2</sup> ) 適用電線サイズ	(AVSS/1.25)
Cable overall diameter (mm) 電線仕上り外径	2.0~2.4
Material 材質	Silicon シリコン
Color 色相	Violet 紫



(US)

(7165-0474)

Cable size (mm <sup>2</sup> ) 適用電線サイズ	(AVSS/0.3) (CAVUS/0.3~0.5)
Cable overall diameter (mm) 電線仕上り外径	1.0~1.4
Material 材質	Silicon シリコン
Color 色相	Orange 橙



(S)

(7165-0473)

Cable size (mm <sup>2</sup> ) 適用電線サイズ	(AVSS/0.5~0.85) (CAVUS/0.85~1.25)
Cable overall diameter (mm) 電線仕上り外径	1.5~1.9
Material 材質	Silicon シリコン
Color 色相	Light Blue 淡青



(L)

(7165-0471)

Cable size (mm <sup>2</sup> ) 適用電線サイズ	(AVSS/2.0)
Cable overall diameter (mm) 電線仕上り外径	2.5~2.9
Material 材質	Silicon シリコン
Color 色相	Light Green 淡緑



## 2.3mm (090)

### Dummy plugs (UNIT : mm)

- Dummy plugs are common to M and F.
- Dummy plugs are used to blind unused terminal holes.
- 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。

(7165-1131)

Material 材質	Silicon シリコン
Color 色相	Blue 青



## 2.3mm (090)

### Housing (UNIT : mm)

Ref: Terminal part No.  
ターミナル参照頁 G-02

Ref: wire seal No.  
ワイヤシール参照頁 G-04

Ref: Dummy plug No.  
ダミー栓参照頁 G-04

Material  
材質 PBT

※ Detail dimensions for mounting portion of the bracket are specified in the official drawing. Please contact our sales staff.

※ 固定用ブラケットに関しては、弊社営業担当にお問い合わせください。

### 1way



Retainer No. (6918-1773)

**M (6188-0551)** RS 01 MB

RS 01 FB **F (6185-0862)**



Retainer No. (6918-1773)

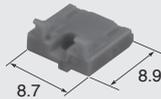
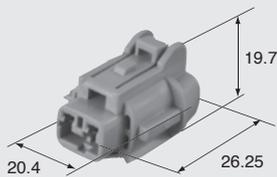
### 2way



Retainer No. (6918-1774)

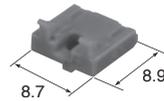
**M (6188-0554)** RS 02 MGY

RS 02 FGY **F (6185-0867)**



Retainer No. (6918-1774)

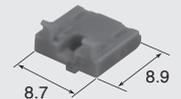
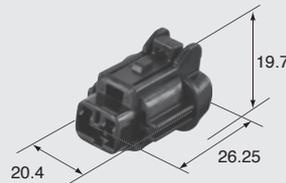
### 2way



Retainer No. (6918-1774)

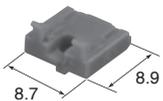
**M (6188-0552)** RS 02 MB

RS 02 FB **F (6185-0865)**



Retainer No. (6918-1774)

### 2way



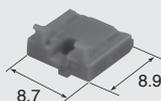
Retainer No. (6918-1774)

**M (6188-0553)** RS 02 MBR

**M (6188-0663)** RS 02 MBR-DGY

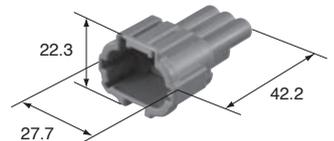
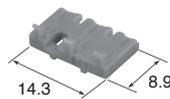
RS 02 FBR **F (6185-0866)**

RS 02 FBR-DGY **F (6185-1101)**



Retainer No. (6918-1774)

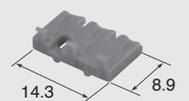
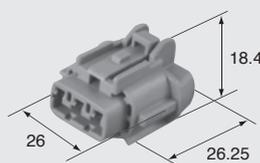
### 3way



Retainer No. (6918-1775)

**M (6188-0556)** RS 03 MGY

RS 03 FGY **F (6185-0869)**



Retainer No. (6918-1775)

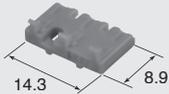
### 3way



Retainer No. (6918-1775)

**M (6188-0555)** RS 03 MB

RS 03 FB **F (6185-0868)**



Retainer No. (6918-1775)

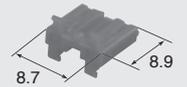
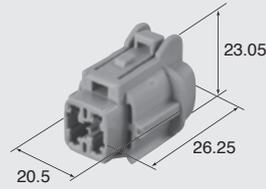
### 4way



Retainer No. (6918-1776)

**M (6188-0558)** RS 04 MGY

RS 04 FGY-PR **F (6185-1171)**



Retainer No. (6918-1776)

G-06

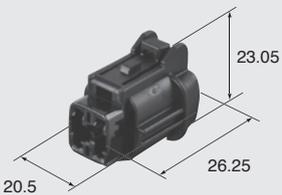
### 4way



Retainer No. (6918-1776)

**M (6188-0557)** RS 04 MB

RS 04 FB-PR **F (6185-1169)**



Retainer No. (6918-1776)

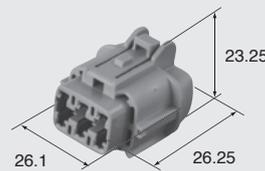
### 6way



Retainer No. (6918-1779)

**M (6188-5540)** RS 06 MGY

RS 06 FGY-PR **F (6185-5177)**



Retainer No. (6918-1779)

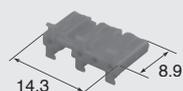
### 6way



Retainer No. (6918-1779)

**M (6188-5539)** RS 06 MB

RS 06 FB-PR **F (6185-5175)**



Retainer No. (6918-1779)

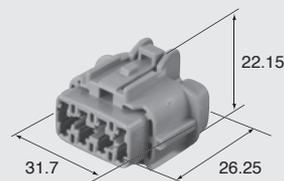
### 8way



Retainer No. (6918-1780)

**M (6188-5544)** RS 08 MGY-PR

RS 08 FGY-PR **F (6185-5181)**



Retainer No. (6918-1780)

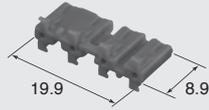
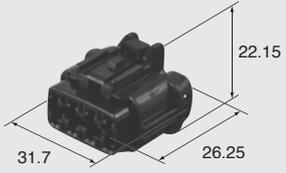
8way



Retainer No. (6918-1780)

**M (6188-5542)** RS 08 MB-PR

RS 08 FB-PR **F (6185-5179)**

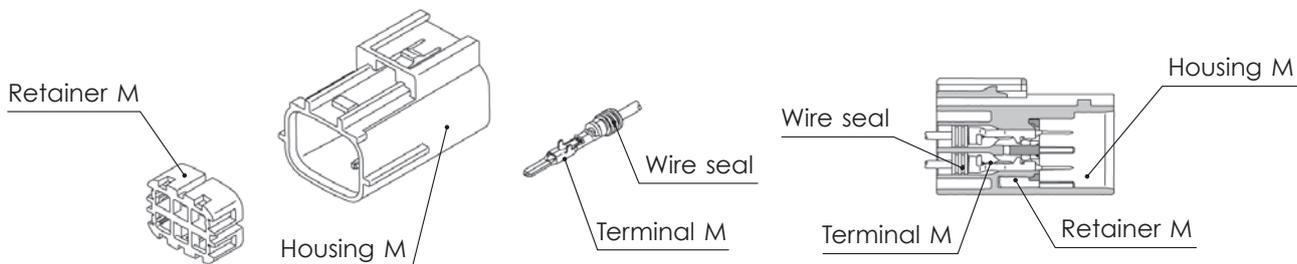


Retainer No. (6918-1780)

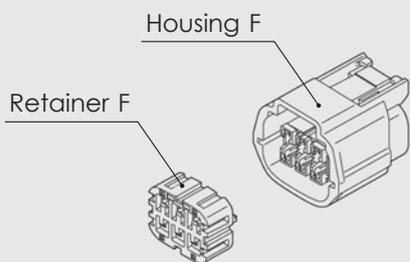
# RS SERIES for STANDARD Type2

2.3mm (090)

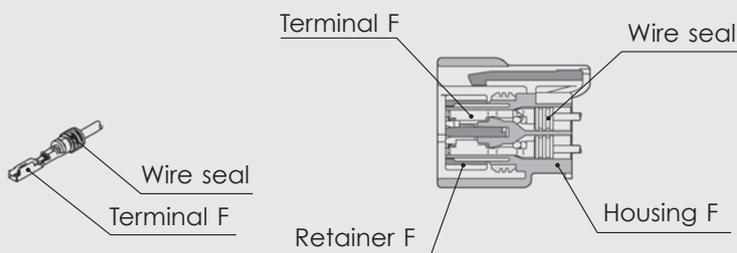
Structure / 構造



Connector M



Connector F



2.3mm (090)

## Housing (UNIT : mm)

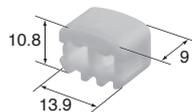
Ref: Terminal part No. G-02  
ターミナル参照頁

Ref: wire seal No. G-04  
ワイヤシール参照頁

Ref: Dummy plug No. G-04  
ダミー栓参照頁

Material PBT  
材質

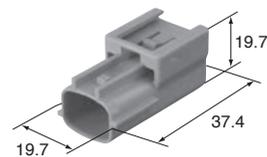
2way



Retainer No. (6918-1653)

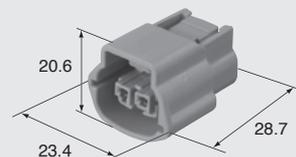
**M (6181-0515)** RS 02 MSB

**M (6181-0670)** RS 02 MSB-B



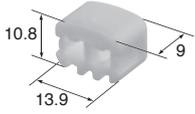
RS 02 FSB **F (6189-0951)**

RS 02 FSB-B **F (6189-1107)**



Retainer No. (6918-1651)

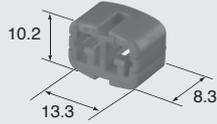
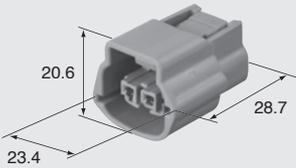
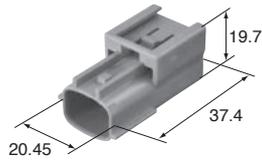
### 2way



Retainer No. (6918-1653)

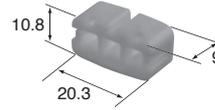
**M (6181-0532)** RS 02 MLGY

RS 02 FLGY **F (6189-0950)**



Retainer No. (6918-1651)

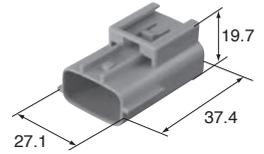
### 3way



Retainer No. (6918-1654)

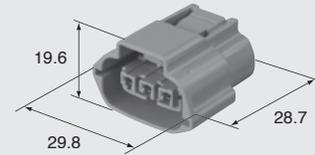
**M (6181-0516)** RS 03 MSB

**M (6181-0671)** RS 03 MSB-GY



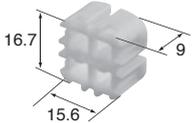
RS 03 FSB **F (6189-0928)**

RS 03 FSB-GY **F (6189-1104)**



Retainer No. (6918-1652)

### 4way



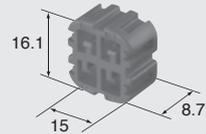
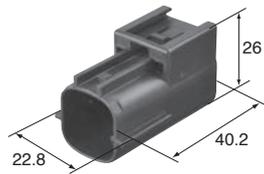
Retainer No. (6918-1598)

**M (6181-0513)** RS 04 MG

**M (6181-0668)** RS 04 MG-GY

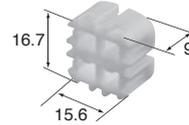
RS 04 FG **F (6189-7756)**

RS 04 FG-GY **F (6189-7757)**



Retainer No. (6918-1599)

### 4way



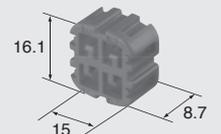
Retainer No. (6918-1598)

**M (6181-0514)** RS 04 ML

**M (6181-0669)** RS 04 ML-B

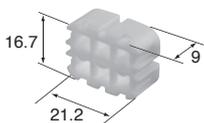
RS 04 FL **F (6189-7758)**

RS 04 FL-B **F (6189-7759)**



Retainer No. (6918-1599)

### 6way



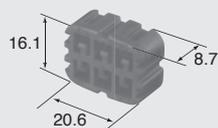
Retainer No. (6918-1600)

**M (6181-0511)** RS 06 MG

**M (6181-0665)** RS 06 MG-DGY

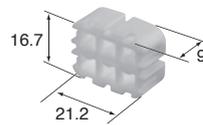
RS 06 FG **F (6189-7760)**

RS 06 FG-DGY **F (6189-7761)**



Retainer No. (6918-1601)

### 6way



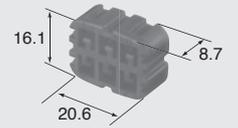
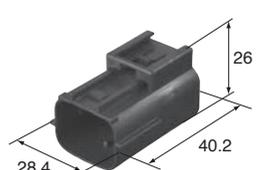
Retainer No. (6918-1600)

**M (6181-0536)** RS 06 ML

**M (6181-0664)** RS 06 ML-B

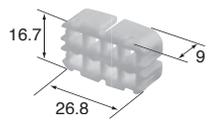
RS 06 FL **F (6189-7762)**

RS 06 FL-B **F (6189-7763)**

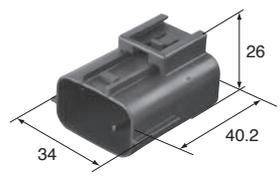


Retainer No. (6918-1601)

8way

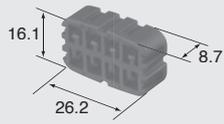


Retainer No. (6918-1602)



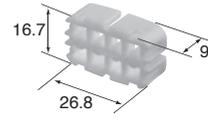
- M (6181-0512) RS 08 MG
- M (6181-0667) RS 08 MG-GY

- RS 08 FG **F (6189-0954)**
- RS 08 FG-GY **F (6189-1108)**



Retainer No. (6918-1603)

8way

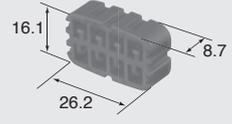


Retainer No. (6918-1602)



- M (6181-0522) RS 08 ML
- M (6181-0666) RS 08 ML-B

- RS 08 FL **F (6189-0955)**
- RS 08 FL-B **F (6189-1109)**

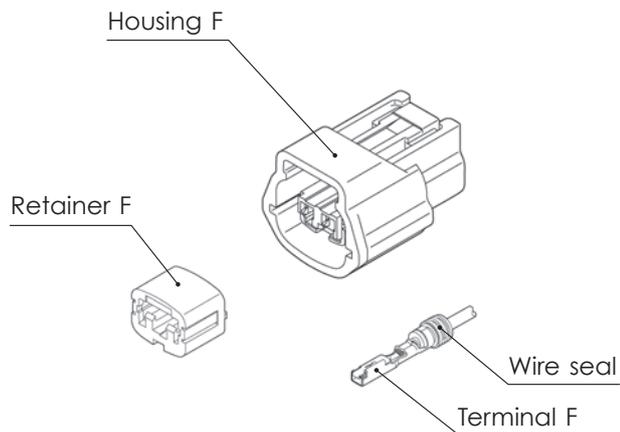


Retainer No. (6918-1603)

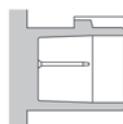
# RS SERIES for E-RS

## 2.3mm (090)

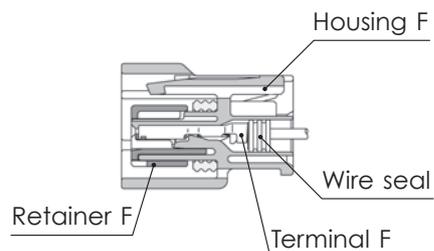
Structure / 構造



Mating portion  
(Connector M)



Connector F  
(After setting retainer)



G-11

RS SERIES

## 2.3mm (090)

### Housing (UNIT : mm)

Ref: Terminal part No. G-02  
ターミナル参照頁

Ref: wire seal No. G-04  
ワイヤシール参照頁

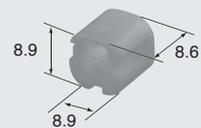
Ref: Dummy plug No. G-04  
ダミー栓参照頁

Material PBT  
材質

1way



E 01 FGY-RS **F (6098-2329)**

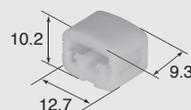


Retainer No. (6918-1636)

2way



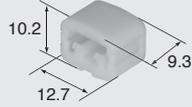
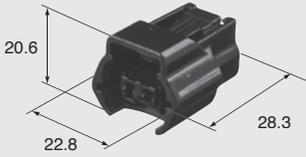
E 02 FGY-RS **F (6189-0772)**



Retainer No. (6918-1594)

2way

E 02 FB-RS **F (6189-0773)**

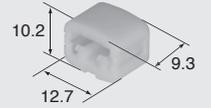


Retainer No. (6918-1594)

2way

E 02 FBR-RS **F (6189-0774)**

E 02 FBR-RS-GY **F (6189-1093)**



Retainer No. (6918-1594)

2way

E 02 FG-RS **F (6189-0775)**

E 02 FG-RS-LGY **F (6189-1094)**

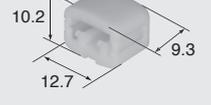


Retainer No. (6918-1594)

2way

E 02 FR-RS **F (6189-0776)**

E 02 FR-RS-GY **F (6189-1095)**

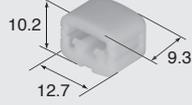


Retainer No. (6918-1594)

2way

E 02 FL-RS **F (6189-0777)**

E 02 FL-RS-LGY **F (6189-1096)**



Retainer No. (6918-1594)

2way

E 02 FPU-RS **F (6189-0778)**

E 02 FPU-RS-B **F (6189-1097)**



Retainer No. (6918-1594)

3way

E 03 FGY-RS **F (6189-7471)**



Retainer No. (6918-1595)

3way

E 03 FBR-RS **F (6189-7710)**

E 03 FBR-RS-B **F (6189-7711)**



Retainer No. (6918-1595)

4way

E 04 FGY-RS **F (6189-7469)**



Retainer No. (6918-1596)

4way

E 04 FBR-RS **F (6189-7713)**

E 04 FBR-RS-LGY **F (6189-7714)**



Retainer No. (6918-1596)

5way

E 05 FGY-RS **F (6189-7470)**

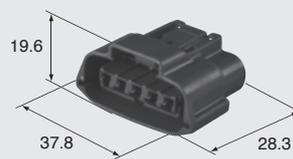


Retainer No. (6918-1604)

5way

E 05 FBR-RS **F (6189-7716)**

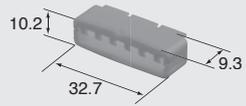
E 05 FBR-RS-B **F (6189-7717)**



Retainer No. (6918-1604)

6way

E 06 FGY-RS **F (6189-7393)**



Retainer No. (6918-1597)



# TL SEALED SERIES



## Features

The TL sealed connector series has a mechanism that detects terminal incomplete insertion by using a dedicated jig.

This series consists of 2.3mm type supporting use in a variety of control circuits and low power circuits.

- To restrain from incomplete engagement, this series is adopted a lock mechanism with effective clear sound.
- These male connectors can be directly secured to a bracket on the car body.  
(Note: Please contact our sales staff, if you have any questions regarding the dedicated jig.)
- RoHS/ELV Compliant

## 特 長

TL 防水シリーズは、専用治具にて端子半挿入を検出する構造を採用しております。

ターミナルサイズは2.3mm型で構成されており、各種の制御回路並びに低パワー回路に対応することができます。

- コネクタ半嵌合抑制として、ロック音を向上させたロック構造を採用しております。
- オスコネクタは、ボデー側のブラケットに直接固定することができます。

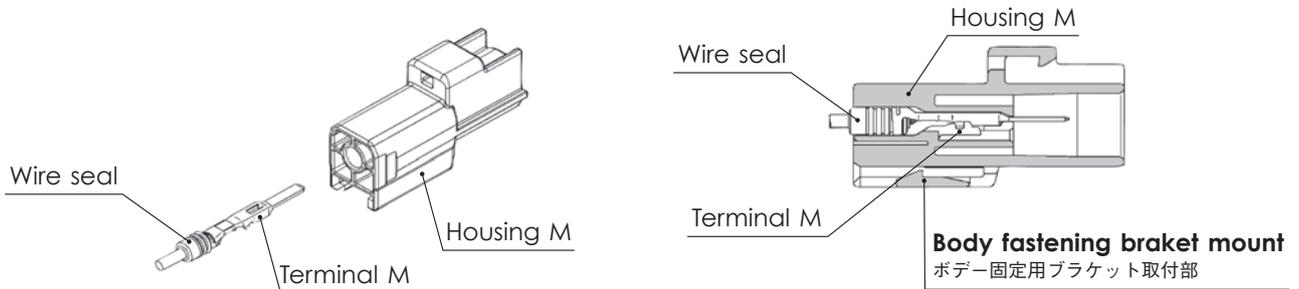
注意：専用の導通治具に関しては弊社営業担当にご確認下さい。

- RoHS / ELV 対応

# TL SEALED SERIES for STANDARD

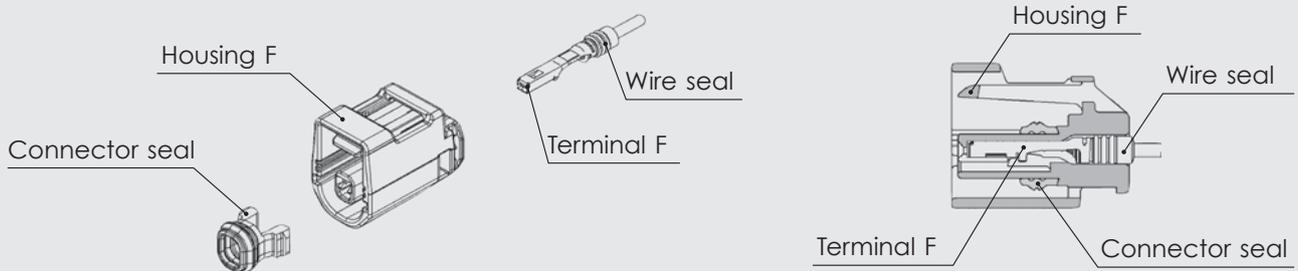
## 2.3mm (090)

Structure / 構造



Connector M

Connector F



2.3mm (090)

### Terminal (UNIT : mm)

Ref; 2.3mm Terminal detail  
2.3mmターミナル参照頁

<b>S</b>	<b>M (8230-4472)</b>	L-02	<b>F (8100-1427)</b>	L-02
<b>M</b>	<b>M (8230-4562)</b>	L-02	<b>F (8100-1429)</b>	L-02
<b>L</b>	<b>M (8230-4552)</b>	L-02	<b>F (8100-1428)</b>	L-02

2.3mm (090)

### Wire seals (UNIT : mm)

Ref; 2.3mm Wire Seals detail  
2.3mmワイヤシール掲載頁

<b>S (7165-0516)</b>	J-06
<b>M (7165-0515)</b>	J-06
<b>L (7165-0514)</b>	J-06

## 2.3mm (090)

### Dummy plugs (UNIT : mm)

Ref; 2.3mm Dummy plug detail

2.3mmダミー栓掲載頁

(7165-0193) J-07

- Dummy plugs are common to M and F.
- Dummy plugs are used to blind unused terminal holes.
- 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。

## 2.3mm (090)

### Housing (UNIT : mm)

Ref: Terminal part No. L-02  
ターミナル参照頁

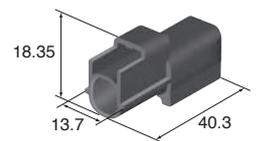
Ref: wire seal No. J-06  
ワイヤシール参照頁

Ref: Dummy plug No. J-07  
ダミー栓参照頁

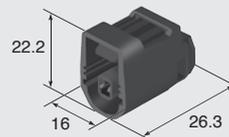
Material PBT  
材質

#### 1way

Color Black  
色相 黒



#### M (6181-6658)

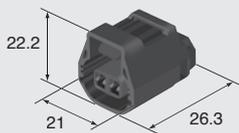


#### F (6189-7214)

Color Black  
色相 黒

#### 2way

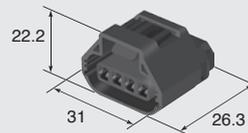
#### F (6189-7189)



Color Black  
色相 黒

#### 4way

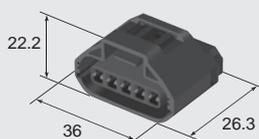
#### F (6189-7188)



Color Black  
色相 黒

#### 5way

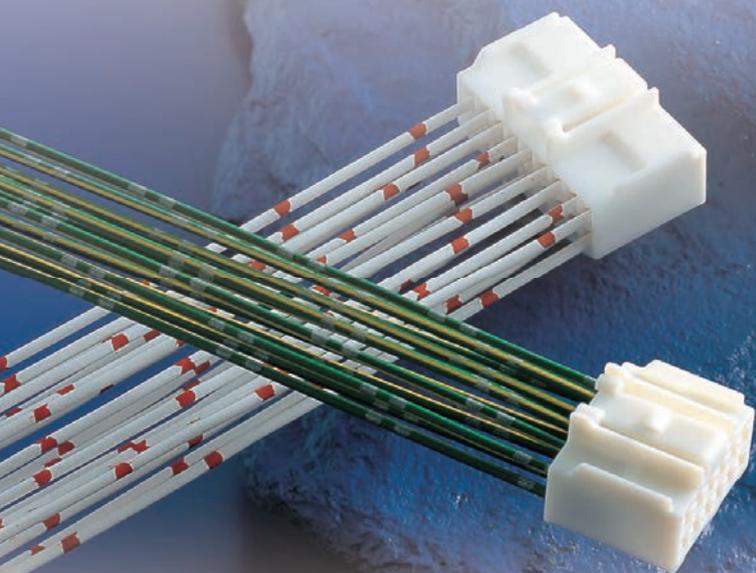
#### F (6189-7190)



Color Black  
色相 黒



# SL SERIES



## Features

The SL connector series is adopted a mechanism that detects terminal incomplete insertion by using a dedicated jig.

This series consists of 1.5mm, 2.3mm and 2.8mm types classified according to the terminal size, covering an extensive array of applications from signal circuits to low power circuits.

- These connectors can be directly secured to a bracket on the car body. In addition, an extra clip can be attached to the connector to secure it to the car body.  
(Note: Please contact our sales staff, if you have any questions regarding the dedicated jig.)
- RoHS/ELV Compliant

## 特 長

SL シリーズコネクタは、専用治具にて端子半挿入を検出する構造を採用しております。ターミナルサイズにより1.5mm・2.3mm・2.8mm型で構成されており、信号回路からパワー回路まで幅広くご利用いただけます。

- コネクタは、ボデー側のブラケットに直接固定することができます。  
またコネクタにはボデーに固定するためのクランプ（クリップ）を装着することができます。  
注意：専用の導通治具に関しては弊社営業担当にご確認下さい。
- RoHS / ELV 対応