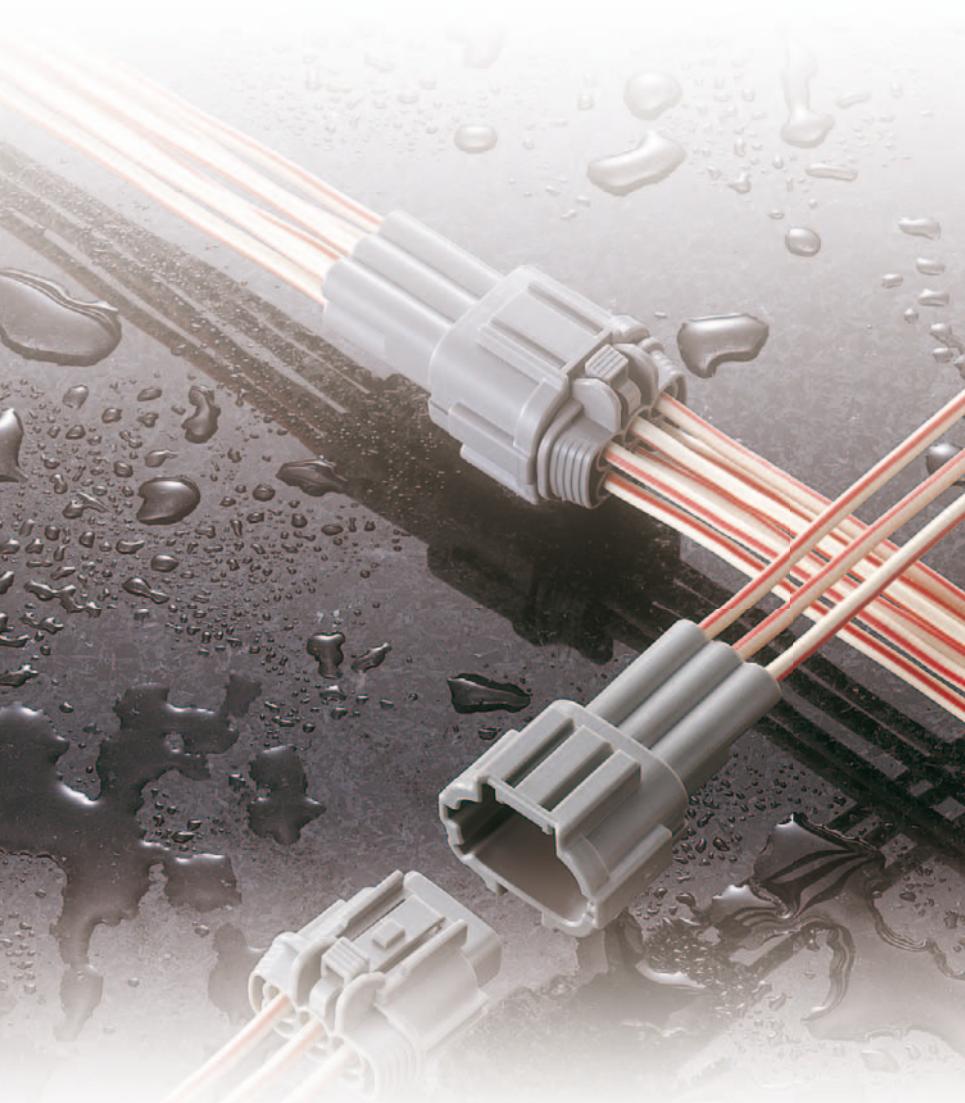


RS SERIES



Features

RS series consists of a 2.3mm type classified according to terminal size, supporting use in a variety of control circuits and low power circuits.

- The RS-standard type connectors adopt an inertia locking system to prevent semi-engagement (this system is not incorporated in some connectors).

*Please contact our sales representative for product numbers.

- RoHS/ELV Compliant

特 長

RS シリーズは、ターミナルサイズが2.3mm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。

- RS- 標準タイプコネクタは、コネクタの半嵌合が起きにくい慣性ロック方式です。(慣性ロック方式でないコネクタが一部あります。)

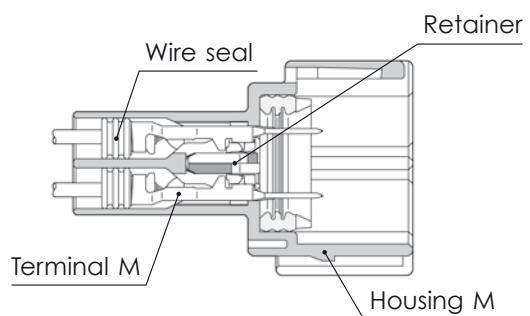
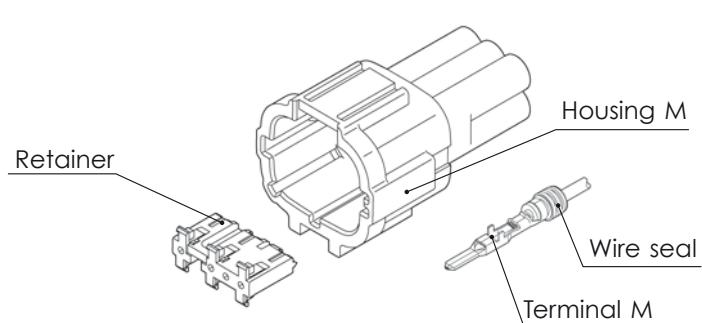
- RoHS／ELV 対応

RS SERIES for STANDARD Type1

2.3mm(090)

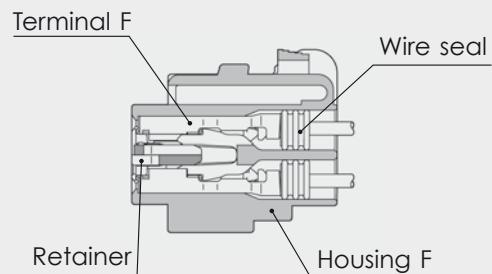
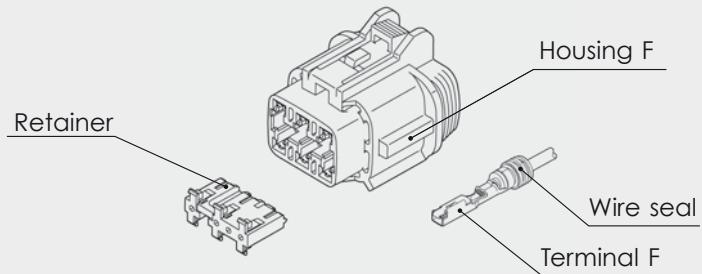
Structure／構造

G-02



Connector M

Connector F

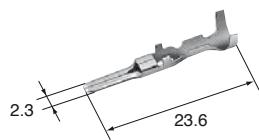
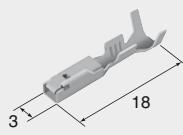


2.3mm (090)

Terminal (UNIT : mm)

Au**(S)**

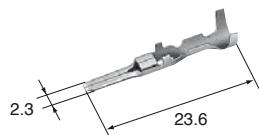
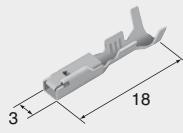
Cable size (mm²) 適用電線サイズ	0.3~0.5
Material 材質	Brass 黄銅
Surface treatment 表面処理	Tin-plated Snメッキ

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

Cable size (mm²) 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

(M)

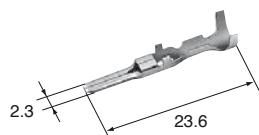
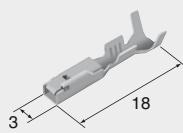
Cable size (mm²) 適用電線サイズ	0.85~1.25
Material 材質	Brass 黄銅
Surface treatment 表面処理	Tin-plated Snメッキ

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

Cable size (mm²) 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

(L)

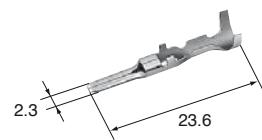
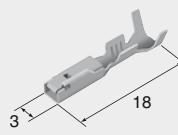
Cable size (mm²) 適用電線サイズ	2.0
Material 材質	Brass 黄銅
Surface treatment 表面処理	Tin-plated Snメッキ

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

Cable size (mm²) 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

(S)

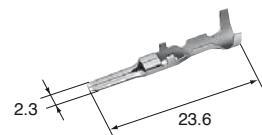
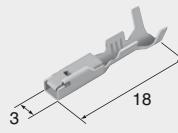
Cable size (mm²) 適用電線サイズ	0.3~0.5
Material 材質	Brass 黄銅
Surface treatment 表面処理	Gold-plated Auメッキ

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

Cable size (mm²) 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

G-03**(M)**

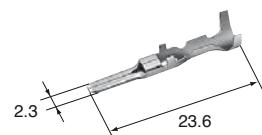
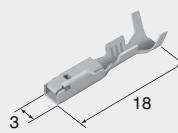
Cable size (mm²) 適用電線サイズ	0.85~1.25
Material 材質	Brass 黄銅
Surface treatment 表面処理	Gold-plated Auメッキ

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

Cable size (mm²) 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

Au**(L)**

Cable size (mm²) 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 (mm²) 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

2.3mm (090)

G-04

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。

(U)

(7165-0474)

Cable size (mm²) (AVSS/0.3) (CAVUS/0.3~0.5)
適用電線サイズ

Cable overall diameter (mm) 1.0~1.4
電線仕上り外径

Material Silicon
材質 シリコン

Color Orange
色相 橙



(S)

(7165-0473)

Cable size (mm²) (AVSS/0.5~0.85) (CAVUS/0.85~1.25)
適用電線サイズ

Cable overall diameter (mm) 1.5~1.9
電線仕上り外径

Material Silicon
材質 シリコン

Color Light Blue
色相 淡青



(M)

(7165-0472)

Cable size (mm²) (AVSS/1.25)
適用電線サイズ

Cable overall diameter (mm) 2.0~2.4
電線仕上り外径

Material Silicon
材質 シリコン

Color Violet
色相 紫



(L)

(7165-0471)

Cable size (mm²) (AVSS/2.0)
適用電線サイズ

Cable overall diameter (mm) 2.5~2.9
電線仕上り外径

Material Silicon
材質 シリコン

Color Light Green
色相 淡緑



2.3mm (090)

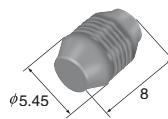
Dummy plugs (UNIT : mm)

- 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 Silicon
材質 シリコン

Color Blue
色相 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.
ワイヤーシール参照頁

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。

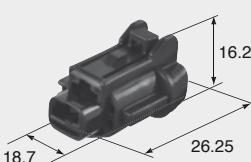
1way



Retainer No.(6918-1773)

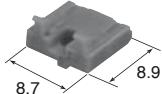
M (6188-0551) RS 01 MB

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



Retainer No.(6918-1773)

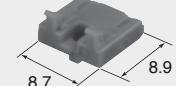
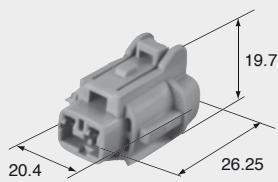
2way



Retainer No.(6918-1774)

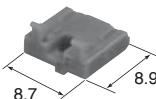
M (6188-0554) RS 02 MGY

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



Retainer No.(6918-1774)

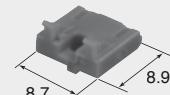
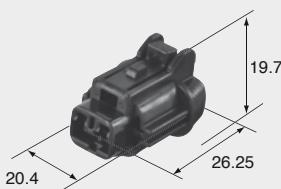
2way



Retainer No.(6918-1774)

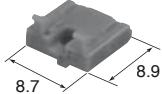
M (6188-0552) RS 02 MB

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



Retainer No.(6918-1774)

2way



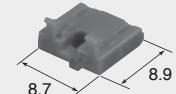
Retainer No.(6918-1774)

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)

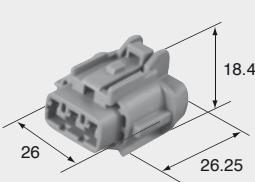
3way



Retainer No.(6918-1775)

M (6188-0556) RS 03 MGY

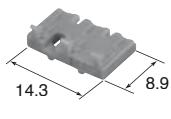
RS 03 FGY **F (6185-0869)**



Retainer No.(6918-1775)

G-05
RS SERIES

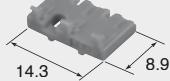
3way



Retainer No.(6918-1775)

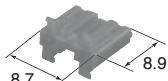
M (6188-0555) RS 03 MB

RS 03 FB F (6185-0868)



Retainer No.(6918-1775)

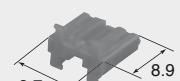
4way



Retainer No.(6918-1776)

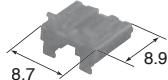
M (6188-0557) RS 04 MB

RS 04 FB-PR F (6185-1169)



Retainer No.(6918-1776)

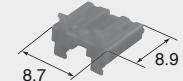
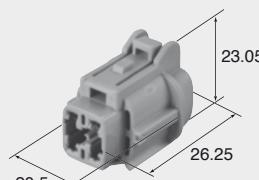
4way



Retainer No.(6918-1776)

M (6188-0558) RS 04 MGY

RS 04 FGY-PR F (6185-1171)



Retainer No.(6918-1776)

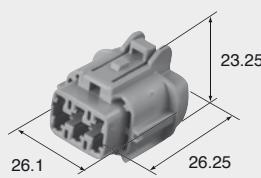
6way



Retainer No.(6918-1779)

M (6188-0560) RS 06 MGY

RS 06 FGY-PR F (6185-1175)



Retainer No.(6918-1779)

6way



Retainer No.(6918-1779)

M (6188-0559) RS 06 MB

RS 06 FB-PR F (6185-1173)



Retainer No.(6918-1779)

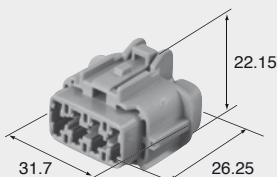
8way



Retainer No.(6918-1780)

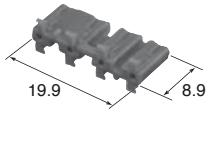
M (6188-0738) RS 08 MGY-PR

RS 08 FGY-PR F (6185-1179)



Retainer No.(6918-1780)

8way

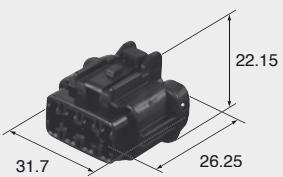


Retainer No.(6918-1780)



M (6188-0736) RS 08 MB-PR

RS 08 FB-PR F (6185-1177)



Retainer No.(6918-1780)

G-07

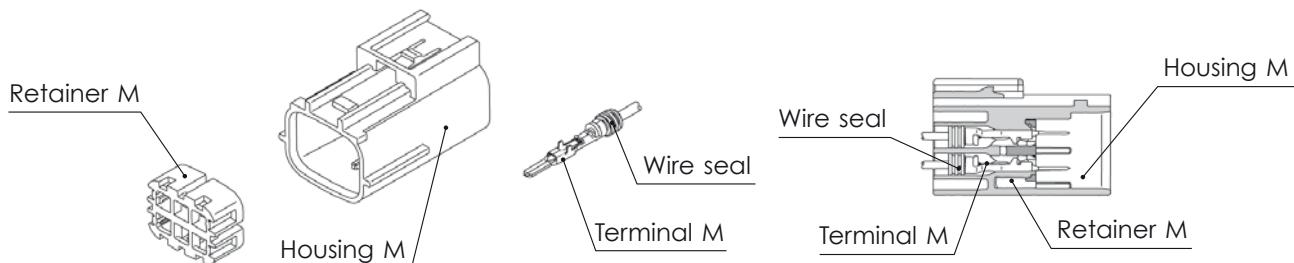
RS SERIES

RS SERIES for STANDARD Type2

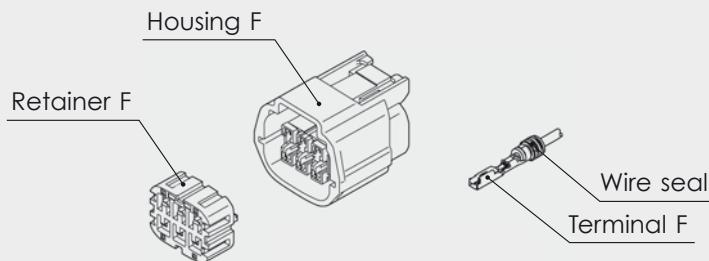
2.3mm(090)

Structure / 構造

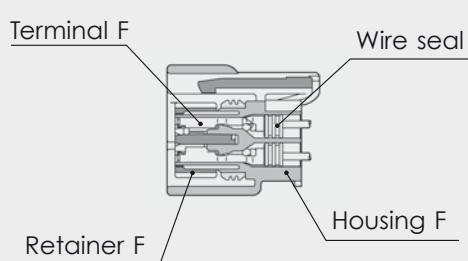
G-08



Connector M



Connector F



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

2way

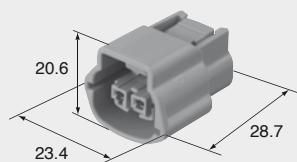


Retainer No.(6918-1653)

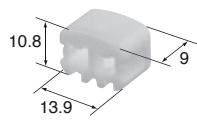
M (6181-0515) RS 02 MSB
M (6181-0670) RS 02 MSB-B



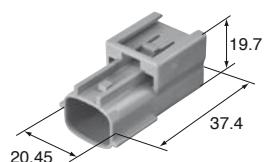
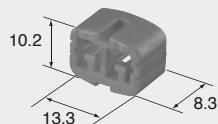
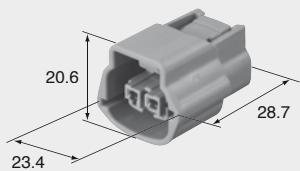
RS 02 FSB **F (6189-0951)**
RS 02 FSB-B **F (6189-1107)**



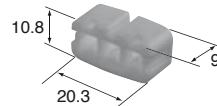
Retainer No.(6918-1651)

2way

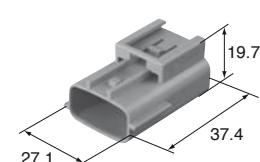
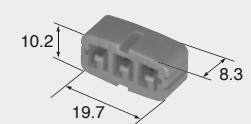
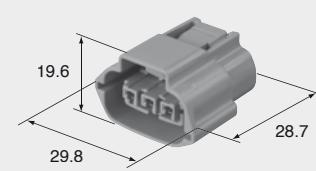
Retainer No.(6918-1653)

**M (6181-0532)** RS 02 MLGY**F (6189-0950)**

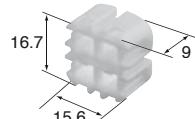
Retainer No.(6918-1651)

3way

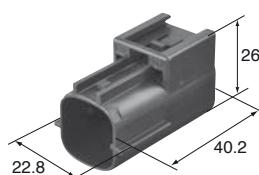
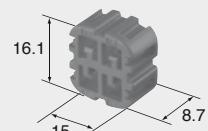
Retainer No.(6918-1654)

**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)**

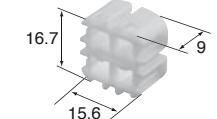
Retainer No.(6918-1652)

4way

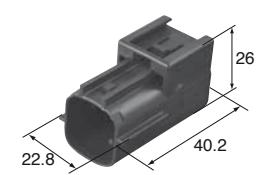
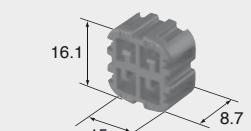
Retainer No.(6918-1598)

**M (6181-0513)** RS 04 MG
M (6181-0668) RS 04 MG-GY**RS 04 FG F (6189-0929)**
RS 04 FG-GY F (6189-1105)

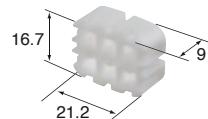
Retainer No.(6918-1599)

4way

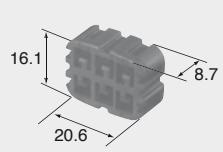
Retainer No.(6918-1598)

**RS 04 FL F (6189-0930)**
RS 04 FL-B F (6189-1106)

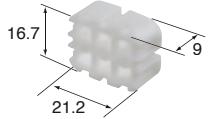
Retainer No.(6918-1599)

6way

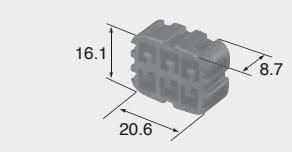
Retainer No.(6918-1600)

**M (6181-0511)** RS 06 MG
M (6181-0665) RS 06 MG-DGY**RS 06 FG F (6189-0766)**
RS 06 FG-DGY F (6189-1102)

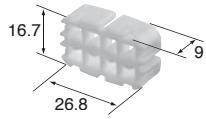
Retainer No.(6918-1601)

6way

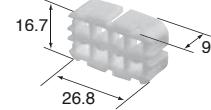
Retainer No.(6918-1600)

**RS 06 FL F (6189-0847)**
RS 06 FL-B F (6189-1103)

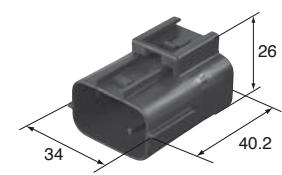
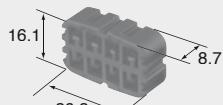
Retainer No.(6918-1601)

8way

Retainer No.(6918-1602)

**8way**

Retainer No.(6918-1602)

M (6181-0512) RS 08 MG**M (6181-0667)** RS 08 MG-GYRS 08 FG **F (6189-0954)**RS 08 FG-GY **F (6189-1108)**RS 08 FL **F (6189-0955)**RS 08 FL-B **F (6189-1109)****G-10**

Retainer No.(6918-1603)

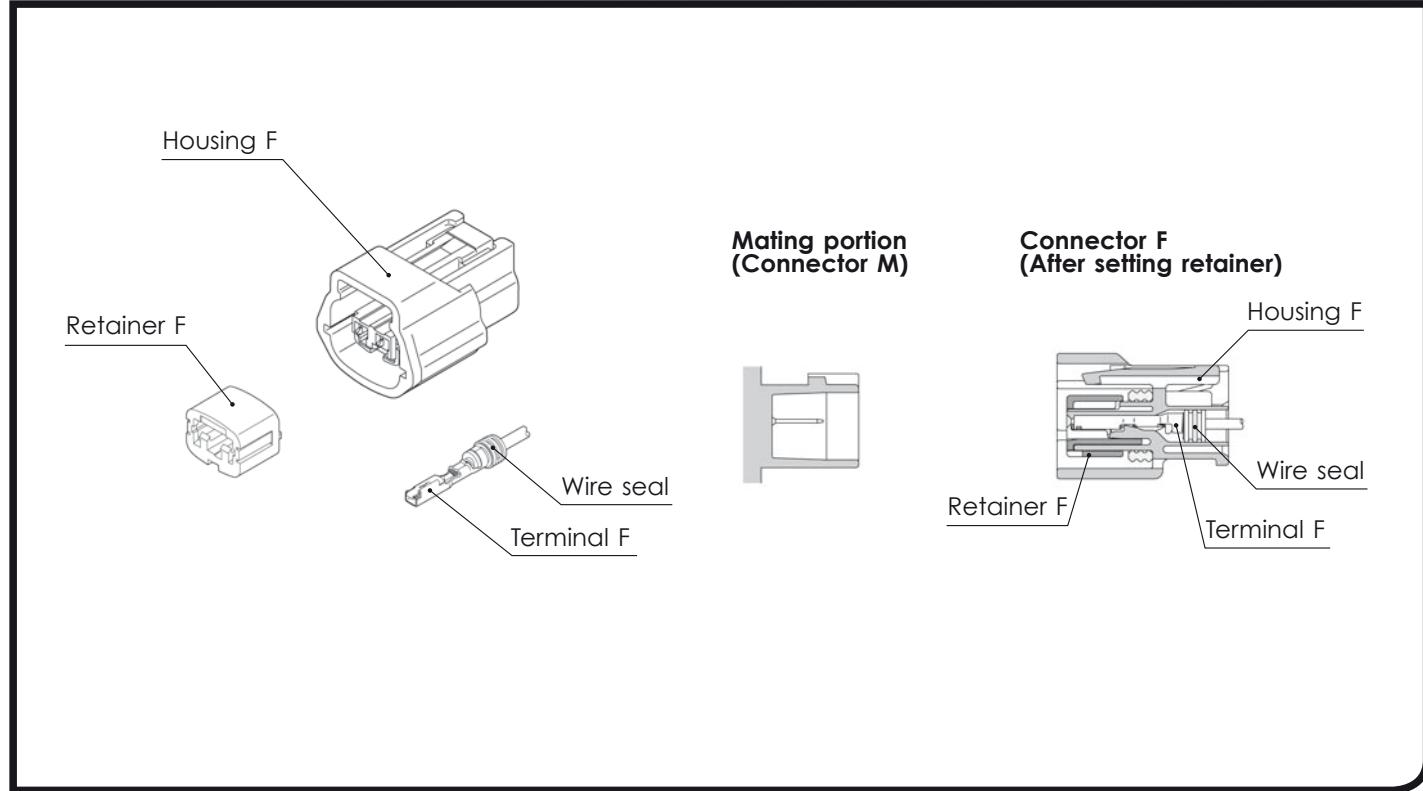


Retainer No.(6918-1603)

RS SERIES for E-RS

2.3mm(090)

Structure / 構造



G-11

RS SERIES

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

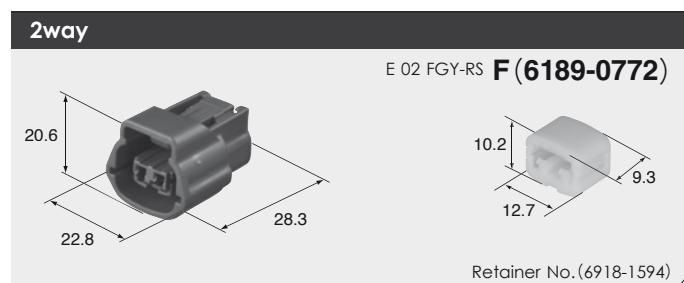
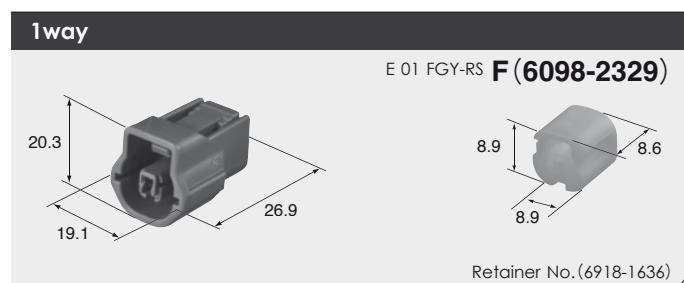
G-04

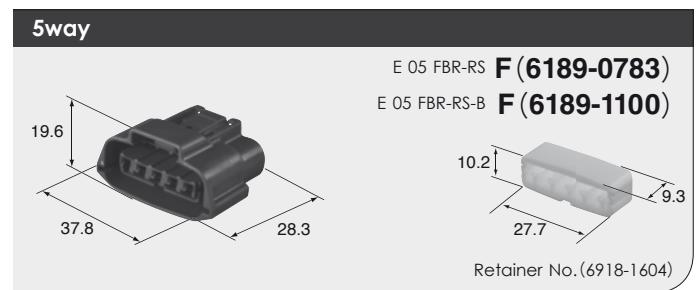
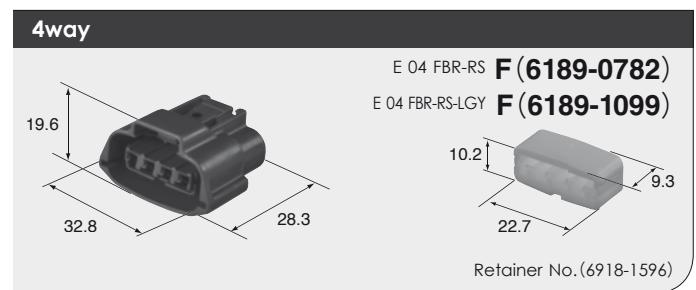
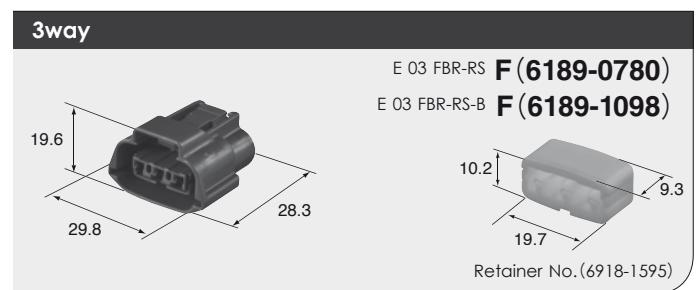
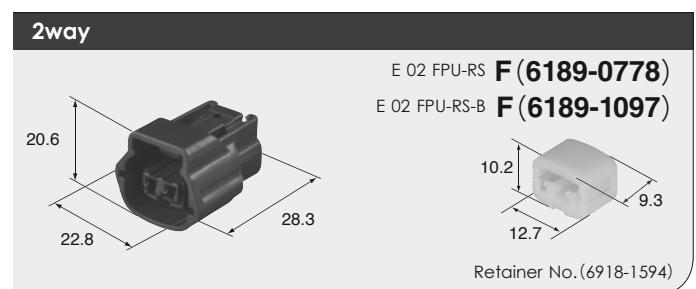
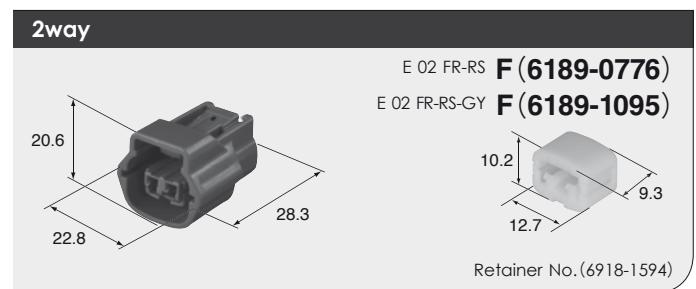
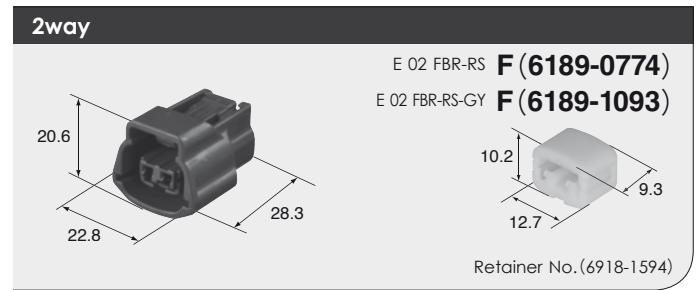
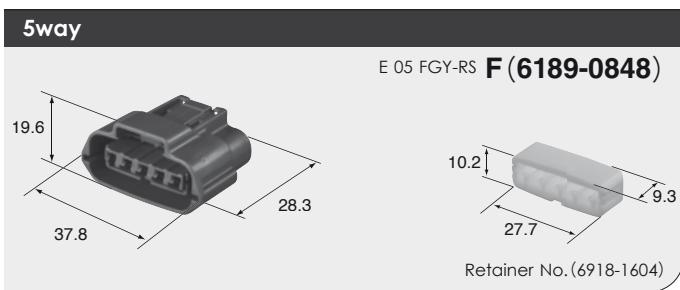
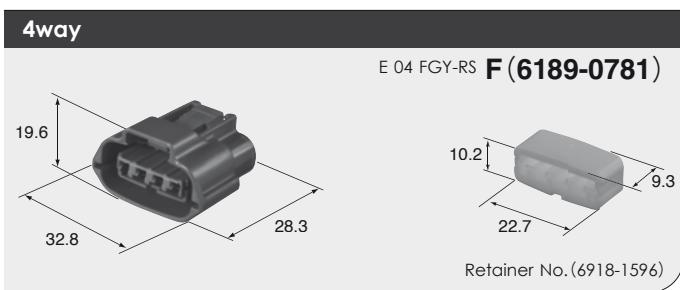
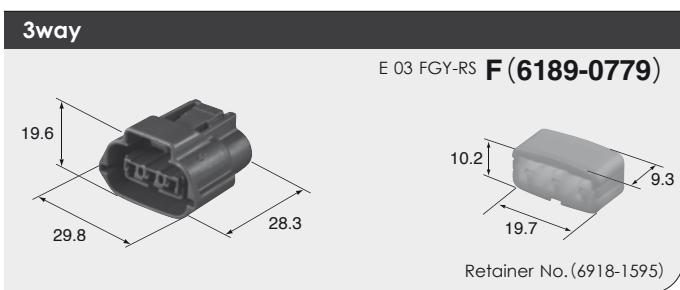
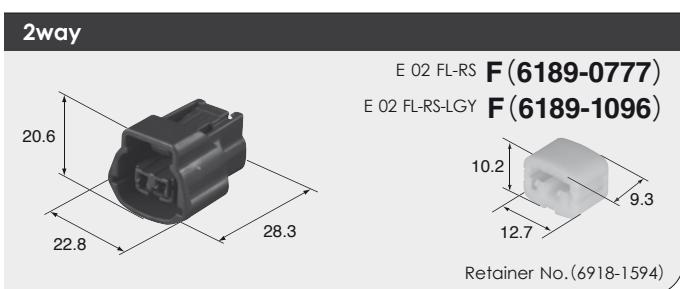
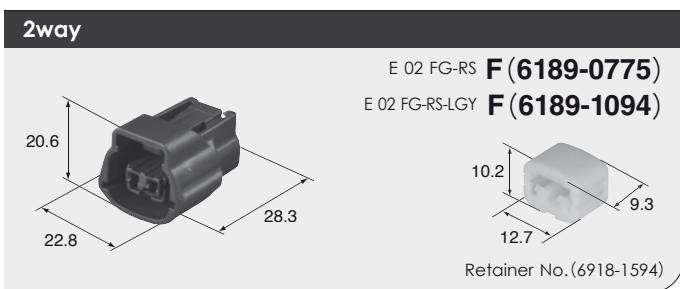
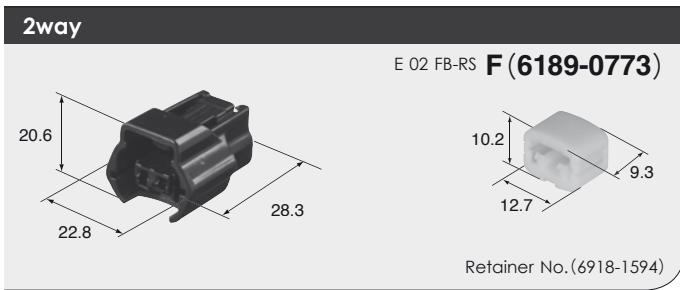
Ref: Dummy plug No.
ダミー栓参照頁

G-04

Material
材質

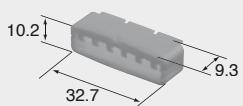
PBT





6way

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



Retainer No.(6918-1597)

G-13

RS SERIES