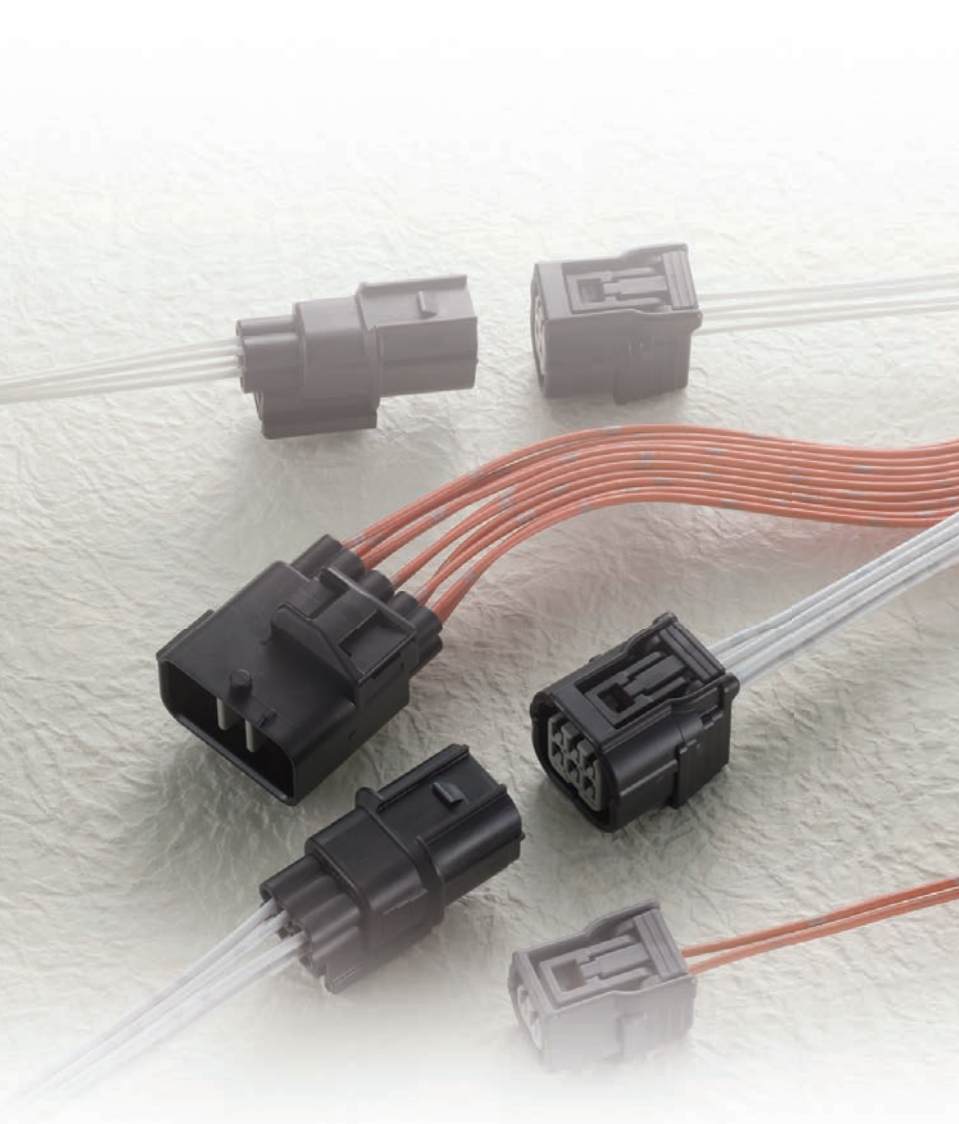


HV/HVG SEALED SERIES



Features

The HV sealed connector series is an improved version of the existing HX sealed connector series and it is a highly reliable connector series.

Also the HVG sealed series is what is added a finger holding portion to the side wall of the female connector of the HV sealed series so as to improving matting performance. It has a mechanism that detects terminal incomplete insertion.

- The connector mechanism only allows the retainer to be set when the terminal is completely inserted.
- These connectors can be directly secured to a bracket on the car body.
- RoHS/ELV Compliant

特長

HV 防水シリーズは、従来のHX 防水シリーズを改良し、信頼性を向上させたコネクタシリーズです。また、HVG 防水シリーズは、HV 防水シリーズのFコネクタの側壁に指掛け部を追加し、コネクタ挿入作業性を向上させたものです。挿入不足のターミナルを検知する機構を備えています。

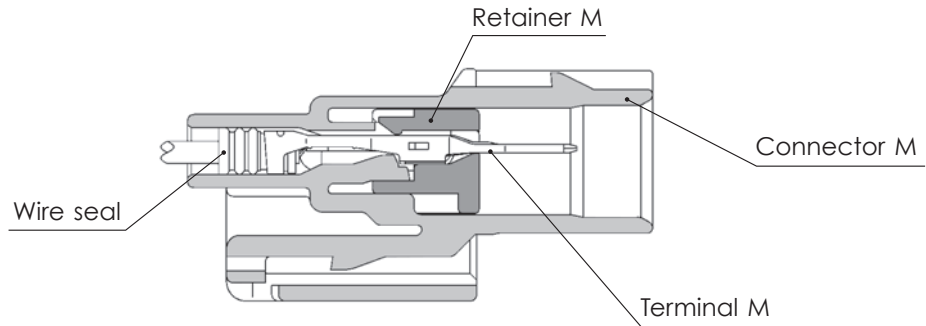
- ターミナルが半挿入の状態では、リテーナが装着できない機構になっています。
- コネクタは、ボデー側のブラケットに直接固定することができます。
- RoHS / ELV 対応

HV/HVG SEALED SERIES for STANDARD

1.0mm (040)

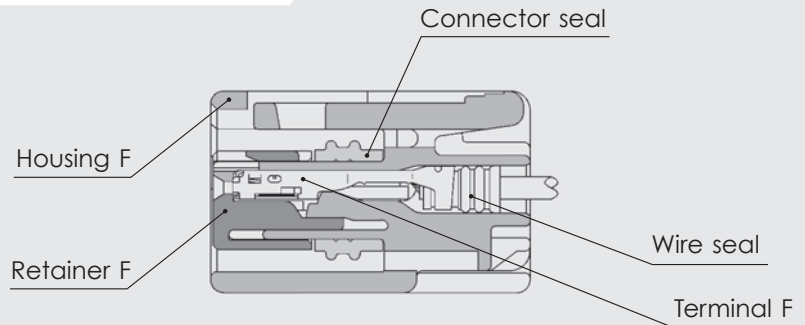
Structure / 構造

D-02



Connector M

Connector F



1.0mm (040)

1.0mm (040)

Terminal (UNIT : mm)

Wire seals (UNIT : mm)

Ref; 1.0mm Terminal detail
1.0mmターミナル参照頁

Ref; 1.0mm Wire Seals detail
1.0mmワイヤシール掲載頁

S	M (8100-3177)	E-02	F (8100-3067)	E-02
M	M (8100-3178)	E-02	F (8100-3068)	E-02

SS (7165-1075)	E-03
S (7165-0621)	E-03
M (7165-0622)	E-03

The wire seals are common to M and F.
ワイヤシールは、M、F 共用です。

1.0mm (040)

Dummy plugs (UNIT : mm)

Ref; 1.0mm Dummy plug detail
1.0mmダミー栓掲載頁

(7165-0432) E-04

- 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。
- 不要なターミナル穴を塞ぐために、ダミー栓を使用します。

1.0mm (040)

Housing (UNIT : mm)

Ref: Terminal part No. E-02
ターミナル参照頁

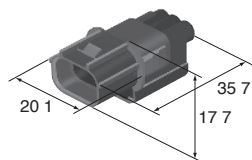
Ref: wire seal No. E-03
ワイヤシール参照頁

Ref: Dummy plug No. E-04
ダミー栓参照頁

Material PBT
材質

3way

Color Black
色相 黒



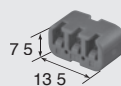
M (6188-4775)



NOTE1)

Color Black
色相

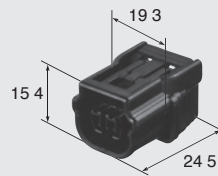
F (6189-7037)



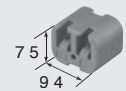
Retainer No. (6918-1833)

Color Black
色相

2way



F (6189-7036)



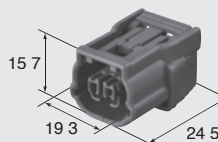
Retainer No. (6918-1835)

Color Black
色相

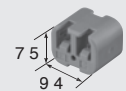
Color Black
色相

2way

(Rib difference) (リブ違)



F (6189-7052)



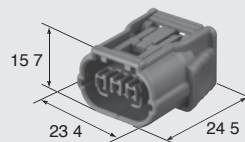
Retainer No. (6918-1835)

Color Dark Gray
色相

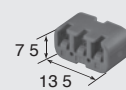
Color Dark Gray
色相 濃灰

3way

(Rib difference) (リブ違)



F (6189-7058)



Retainer No. (6918-1833)

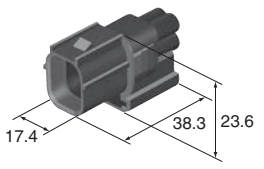
Color Dark Gray
色相

Color Dark Gray
色相 濃灰

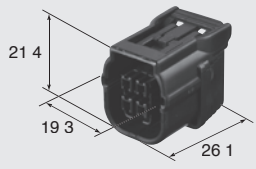
D-04

4way

Color 相 Black 黒

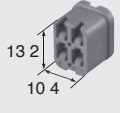


M (6188-4776) **F (6189-7039)**



NOTE1)

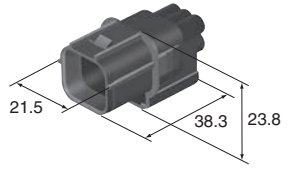
Color 相 Black 黒



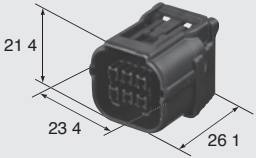
Retainer No. (6918-2810)

6way

Color 相 Black 黒

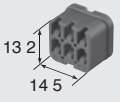


M (6188-4908) **F (6189-7040)**



NOTE1)

Color 相 Black 黒

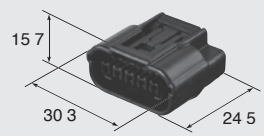


Retainer No. (6918-2913)

NOTE1) HV SEALED SERIES

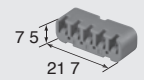
5way

F (6189-6909)



NOTE1)

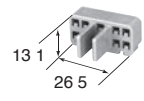
Color 相 Black 黒



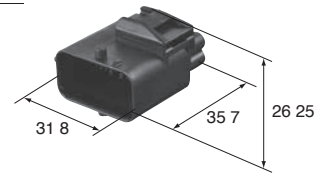
Retainer No. (6918-2128)

10way

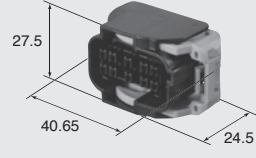
Color 相 Black 黒



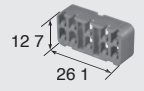
Retainer No. (6918-2804)



M (6181-6481) **F (6189-6906)**



Color 相 Black 黒



Retainer No. (6918-2806)