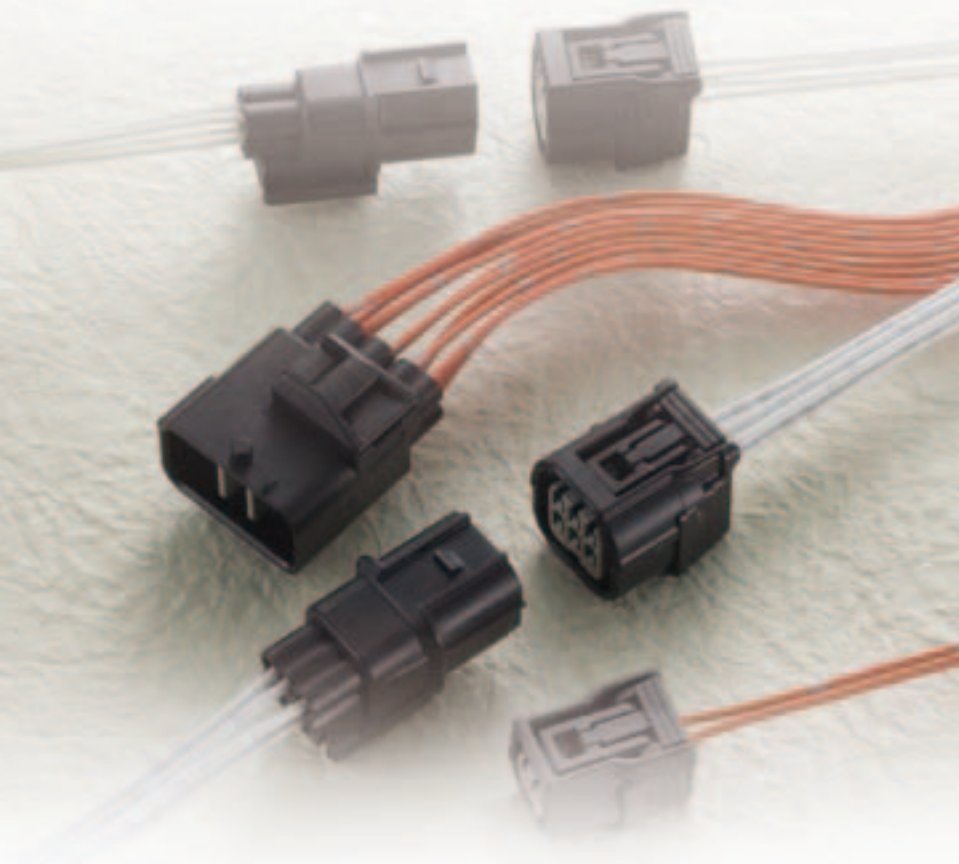


# HV/HVG SEALED SERIES



## 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 mating 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

## 特点

HV 防水系列是将以往的HX 防水系列改良后，提高了可信性的接插件系列。

此外，HVG 防水系列在HV 防水系列的母端接插件的侧壁上还增加了指扣，提高了接插件插入作业的操作性。

具备检测端子插入不到位的构造。

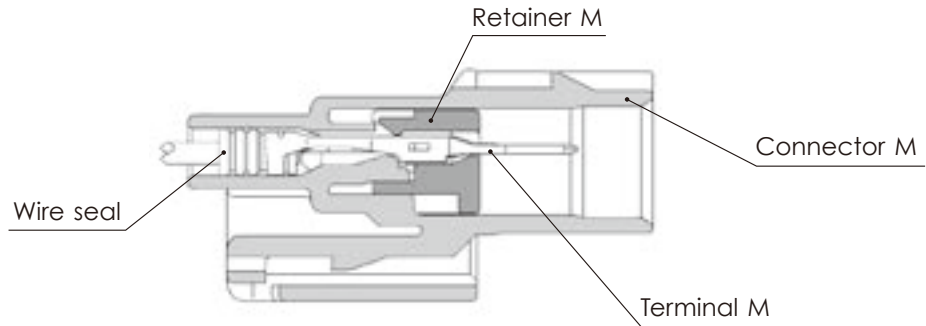
- 具有当端子在半插入状态时，锁片无法组装到位的检知构造。
- 接插件可以直接固定在车体支架上。
- 可对应欧盟 RoHS 和 ELV 指令

# HV/HVG SEALED SERIES for STANDARD

## 1.0mm (040)

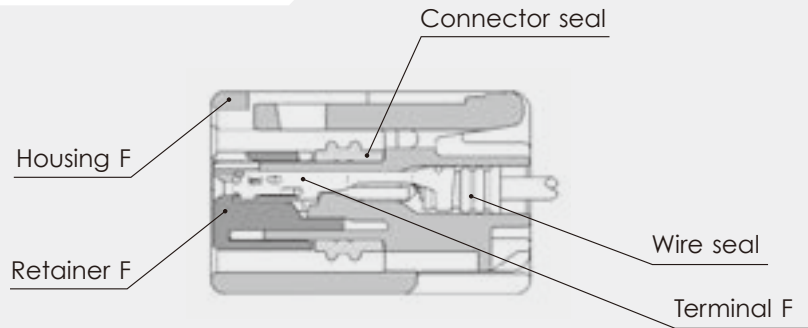
Structure / 构造

D-02



Connector M

Connector F



1.0mm (040)

### Terminal (UNIT : mm)

端子 (毫米)

Ref; 1.0mm Terminal detail  
1.0mm端子参照页

<b>S</b>	<b>M (8100-3177)</b>	E-02	<b>F (8100-3067)</b>	E-02
<b>M</b>	<b>M (8100-3178)</b>	E-02	<b>F (8100-3068)</b>	E-02

1.0mm (040)

### Wire seals (UNIT : mm)

电线密封栓 (毫米)

Ref; 1.0mm Wire Seals detail  
1.0mm电线密封栓参照页

<b>SS (7165-1075)</b>	E-03
<b>S (7165-0621)</b>	E-03
<b>M (7165-0622)</b>	E-03

The wire seals are common to M and F.  
电线密封栓为公端、母端共用。

# 1.0mm (040)

## Dummy plugs (UNIT : mm)

盲塞 (毫米)

Ref; 1.0mm Dummy plug detail

1.0mm盲塞参照页

(7165-0432) E-04

- Dummy plugs are common to M and F.
- Dummy plugs are used to blind unused terminal holes.
- 盲塞为公端、母端共用。
- 盲塞用于堵塞不使用的端子孔。

# 1.0mm (040)

## Housing (UNIT : mm)

接插件护套 (毫米)

Ref: Terminal part No. E-02  
端子参照页

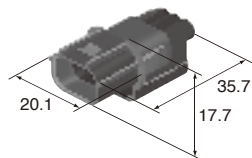
Ref: wire seal No. E-03  
电线密封栓参照页

Ref: Dummy plug No. E-04  
盲塞参照页

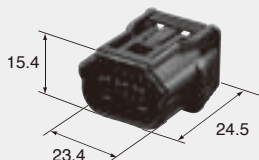
Material PBT  
材质

### 3way

Color Black  
颜色 黑



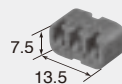
### M (6188-4775)



NOTE1)

Color Black  
颜色

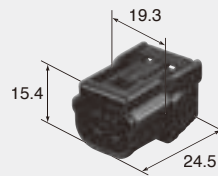
### F (6189-7037)



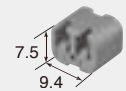
Retainer No. (6918-1833)

Color Black  
颜色

### 2way



### F (6189-7036)



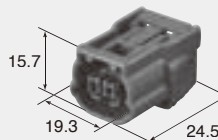
Retainer No. (6918-1835)

Color Black  
颜色

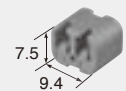
Color Black  
颜色

### 2way

(Rib difference) (Rib差异)



### F (6189-7052)



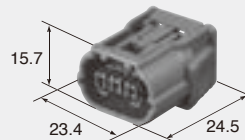
Retainer No. (6918-1835)

Color Dark Gray  
颜色

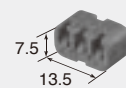
Color Dark Gray  
颜色

### 3way

(Rib difference) (Rib差异)



### F (6189-7058)



Retainer No. (6918-1833)

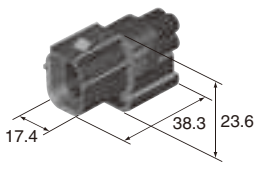
Color Dark Gray  
颜色

Color Dark Gray  
颜色

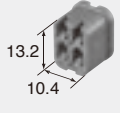
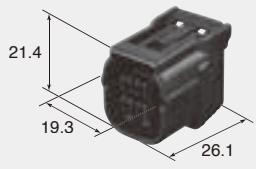
D-04

**4way**

Color Black  
颜色 黑



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

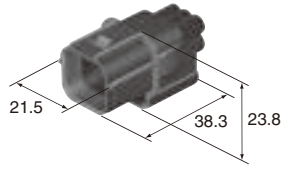


NOTE1) Retainer No. (6918-2810)

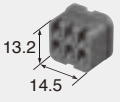
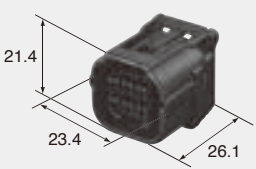
Color Black  
颜色 黑

**6way**

Color Black  
颜色 黑



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



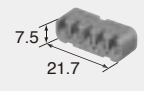
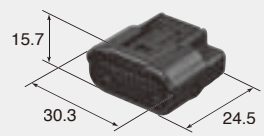
NOTE1) Retainer No. (6918-2913)

Color Black  
颜色 黑

NOTE1) HV SEALED SERIES

**5way**

**F (6189-6909)**

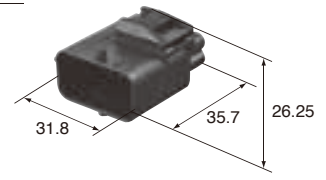
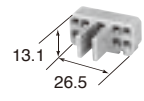


NOTE1) Retainer No. (6918-2128)

Color Black  
颜色 黑

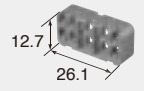
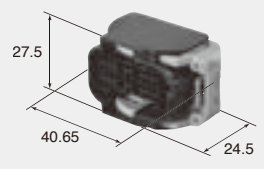
**10way**

Color Black  
颜色 黑



Retainer No. (6918-2804)

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



Retainer No. (6918-2806)

Color Black  
颜色 黑