

SL SERIES



Features

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

These connectors can be directly secured to a stay 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.)

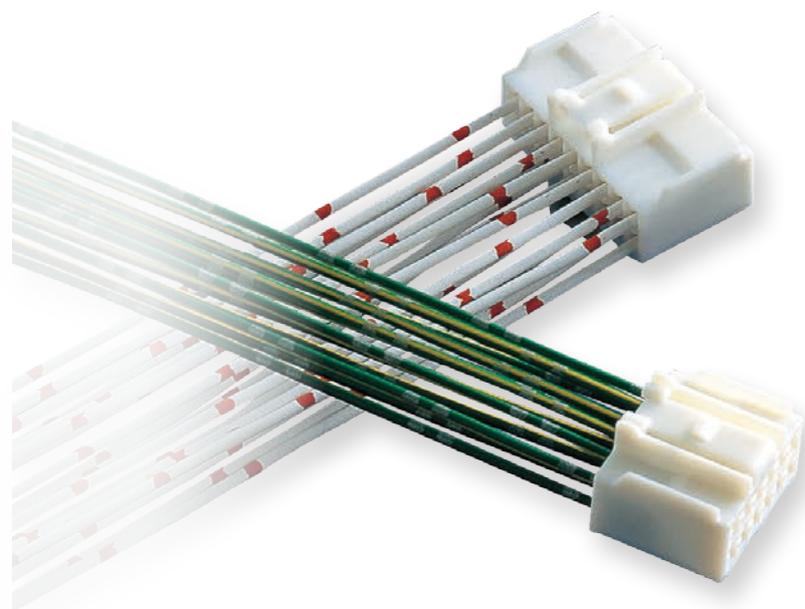
特長

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。

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。

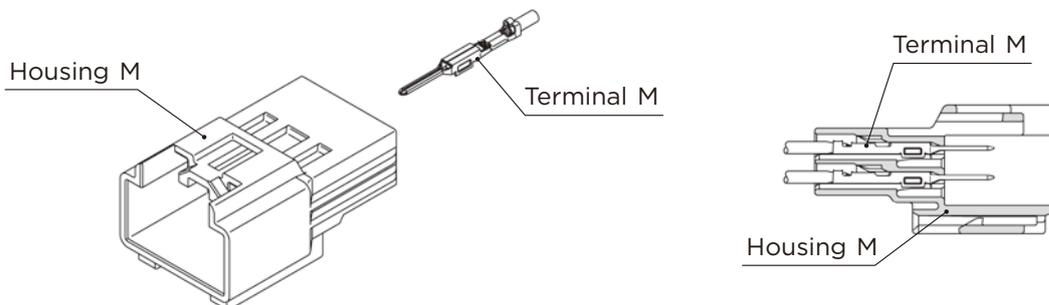
注意：専用の導通治具に関しては弊社営業担当にご確認下さい。



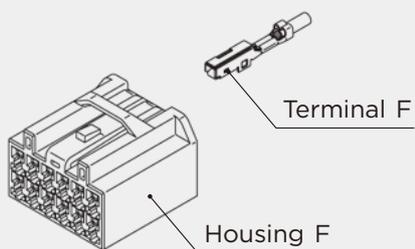
SL SERIES for STANDARD

1.5mm (060)

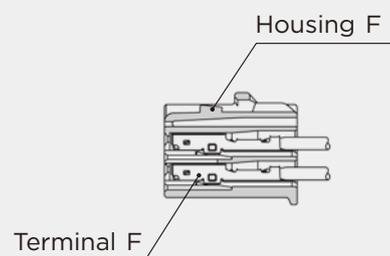
Structure



Connector M



Connector F



1.5mm (060)

| (E) | (J) |
|-----------------------------|-----------|
| Cable size | : 適用電線サイズ |
| Cable overall diameter | : 電線仕上り外径 |
| Heat-resistant copper alloy | : 耐熱銅合金 |
| Brass | : 黄銅 |
| Surface treatment | : 表面処理 |
| Gold-plated | : Auメッキ |
| Tin-plated | : Snメッキ |

Terminal (UNIT : mm)

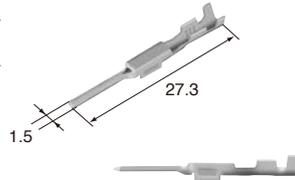
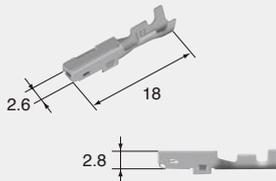
Note) L size terminal can be used for 14 poled connectors with insertion cavity specified.

For details, please contact our sales staff.

※Lサイズターミナルの使用できるコネクタは限定されます。
必ず弊社営業担当にお問い合わせください。

(S)

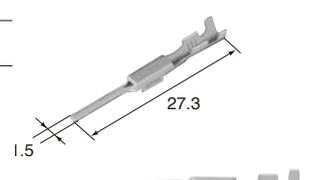
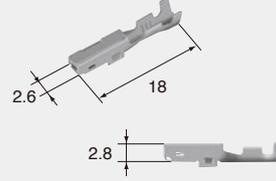
| | |
|------------------------------------|-----------------------------|
| Cable size (mm²) | 0.3~0.5 |
| Material | Heat-resistant copper alloy |
| Surface treatment | Tin-plated |

**M (8100-3382)****F (8100-3391)**

| | |
|------------------------------------|-----------------------------|
| Cable size (mm²) | 0.3~0.5 |
| Material | Heat-resistant copper alloy |
| Surface treatment | Tin-plated |

(S)**Au**

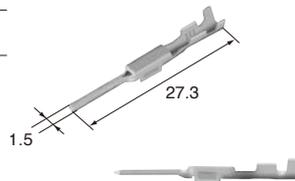
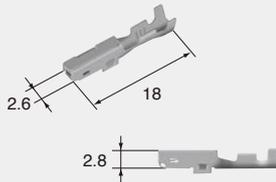
| | |
|------------------------------------|-----------------------------|
| Cable size (mm²) | 0.3~0.5 |
| Material | Heat-resistant copper alloy |
| Surface treatment | Gold-plated |

**M (8230-4883)****F (8240-0135)**

| | |
|------------------------------------|-----------------------------|
| Cable size (mm²) | 0.3~0.5 |
| Material | Heat-resistant copper alloy |
| Surface treatment | Gold-plated |

(M)

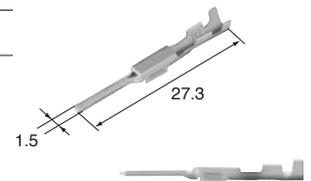
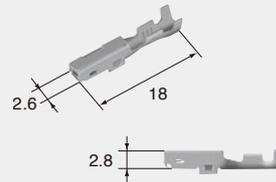
| | |
|------------------------------------|-----------------------------|
| Cable size (mm²) | 0.75, 0.85~1.25 |
| Material | Heat-resistant copper alloy |
| Surface treatment | Tin-plated |

**M (8100-3383)****F (8100-3392)**

| | |
|------------------------------------|-----------------------------|
| Cable size (mm²) | 0.75, 0.85~1.25 |
| Material | Heat-resistant copper alloy |
| Surface treatment | Tin-plated |

(L)

| | |
|------------------------------------|-----------------------------|
| Cable size (mm²) | 2.0 |
| Material | Heat-resistant copper alloy |
| Surface treatment | Tin-plated |

**M (8100-3384)****F (8100-3393)**

| | |
|------------------------------------|-----------------------------|
| Cable size (mm²) | 2.0 |
| Material | Heat-resistant copper alloy |
| Surface treatment | Tin-plated |

J-03

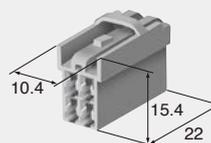
SL SERIES

1.5mm (060)**Housing (UNIT : mm)**

| | |
|-------------------------------|------|
| Ref: Terminal part No. | J-02 |
| Material | PBT |

Note) Connector can be used together with 2mm² wire are 14 poled connectors.
For details, please contact our sales staff.

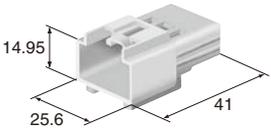
※Lサイズターミナルの使用できるコネクタは限定されます。
必ず弊社営業担当にお問い合わせください。

4way**F (6098-3456)**

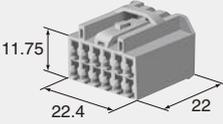
| | |
|--------------|---------|
| Color | Natural |
|--------------|---------|

12way

Color Natural



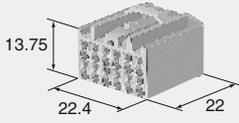
M (6098-3449) **F (6098-8482)**



Color Natural

12way

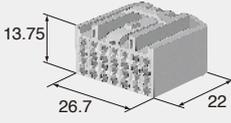
F (6098-4876)



Color Natural

14way

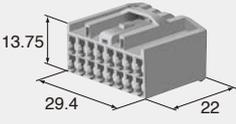
F (6098-4877)



Color Natural

16way

F (6098-3453)



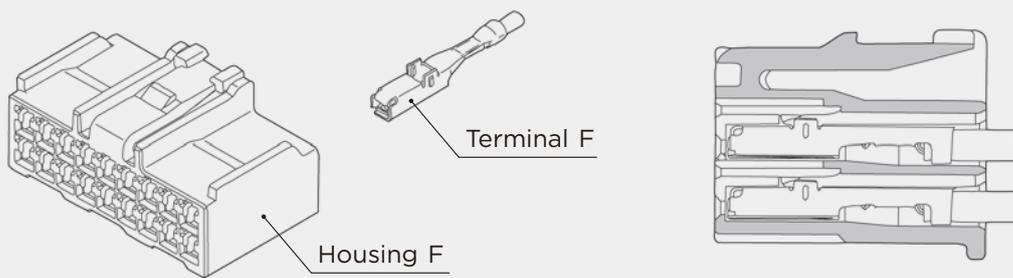
Color Natural

SL SERIES for STANDARD

2.3mm (090)

Structure

Connector F



J-05

SL SERIES

2.3mm (090)

Terminal (UNIT : mm)

Ref; 2.3mm Terminal detail

| | | | |
|---|---------------|---------------|------|
| S | M (8230-4492) | F (8240-4882) | A-11 |
| M | M (8230-4502) | F (8240-4892) | A-11 |
| L | M (8230-4512) | F (8240-4942) | A-11 |

Regarding "Gold-plated Terminal", please refer "A-11".
AuメッキターミナルはA-11ご参照

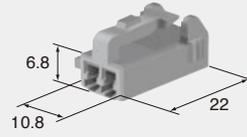
2.3mm (090)

Housing (UNIT : mm)

| | |
|------------------------|----------|
| Ref: Terminal part No. | A-10 |
| Material | PBT/PA6T |

2way

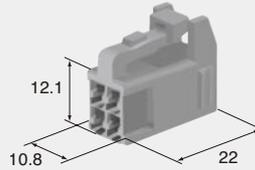
F (6240-5337)



| | |
|----------|---------|
| Material | PBT |
| Color | Natural |

4way

F (6098-8478)

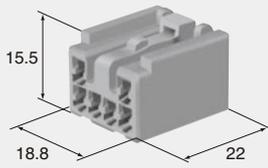


| | |
|----------|---------|
| Material | PBT |
| Color | Natural |

J-06

6way

F (6240-5339)



| | |
|----------|---------|
| Material | PBT |
| Color | Natural |

6way

Material PBT

Color Natural

Note

With body fastening clamp
 回り止めクランプ付

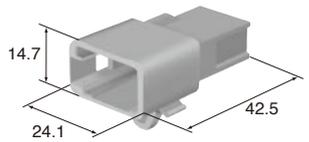
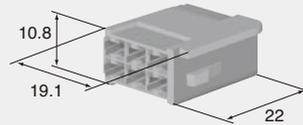


Plate thickness range for clamp :
 t=0.6~2.0mm
 Hole=7.2mm×12mm

M (6098-2679)

F (6098-2680)



| | |
|----------|---------|
| Material | PBT |
| Color | Natural |

12way

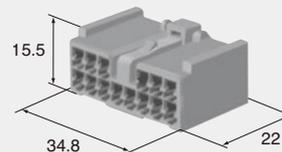
F (6098-1714)



| | |
|----------|---------|
| Material | PBT |
| Color | Natural |

14way

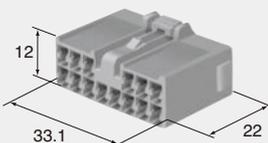
F (6098-1747)



| | |
|----------|---------|
| Material | PA6T |
| Color | Natural |

14way

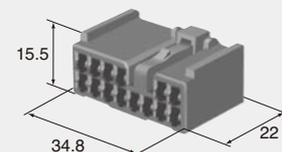
F (6098-2101)



| | |
|----------|---------|
| Material | PBT |
| Color | Natural |

14way

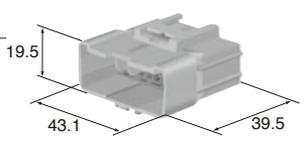
F (6098-1774)



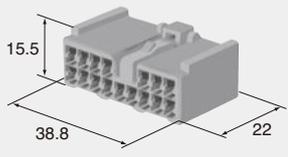
| | |
|----------|-------|
| Material | PA6T |
| Color | Black |

16way

| | |
|-----------------|---------|
| Material | PBT |
| Color | Natural |



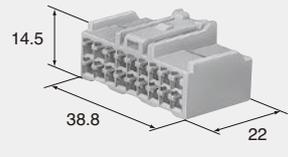
M (6098-1744) **F (6098-1746)**



| | |
|-----------------|---------|
| Material | PBT |
| Color | Natural |

18way

F (6098-1627)

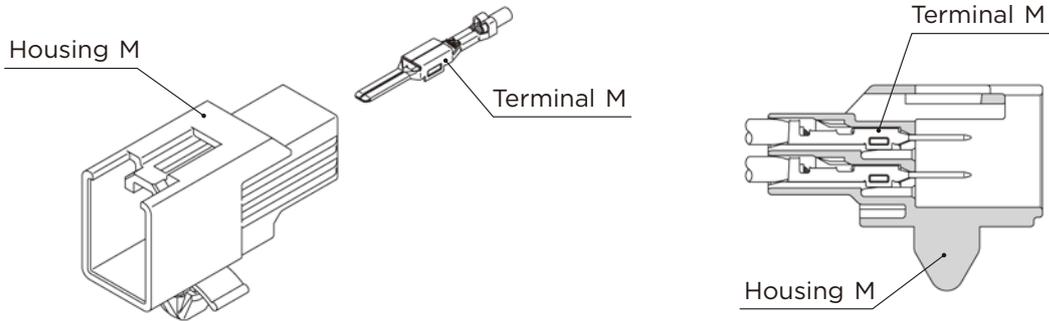


| | |
|-----------------|---------|
| Material | PBT |
| Color | Natural |

SL SERIES for STANDARD

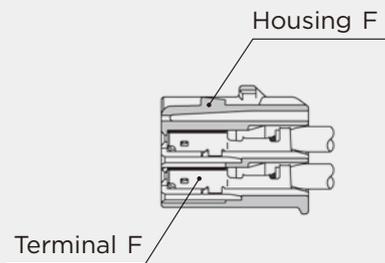
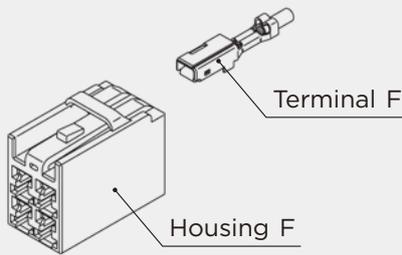
2.8mm (110)

Structure



Connector M

Connector F



J-08

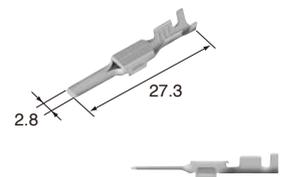
2.8mm (110)

| (E) | (J) |
|-----------------------------|-----------|
| Cable size | : 適用電線サイズ |
| Cable overall diameter | : 電線仕上り外径 |
| Heat-resistant copper alloy | : 耐熱銅合金 |
| Brass | : 黄銅 |
| Surface treatment | : 表面処理 |
| Tin-plated | : Snメッキ |

Terminal (UNIT : mm)

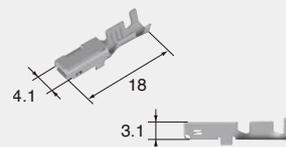
(S)

| | |
|------------------------------------|-----------------------------|
| Cable size (mm²) | 0.3~0.5 |
| Material | Heat-resistant copper alloy |
| Surface treatment | Tin-plated |



M (8100-3385)

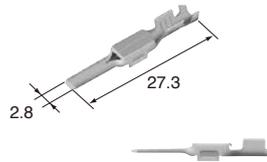
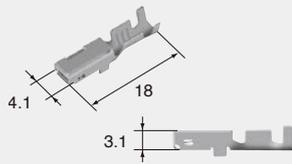
F (8100-3394)



| | |
|------------------------------------|-----------------------------|
| Cable size (mm²) | 0.3~0.5 |
| Material | Heat-resistant copper alloy |
| Surface treatment | Tin-plated |

(M)

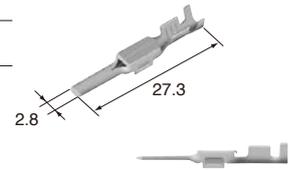
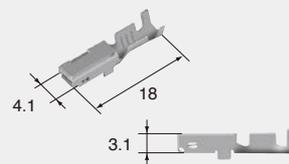
| | |
|------------------------------------|-----------------------------|
| Cable size (mm²) | 0.85~1.25 |
| Material | Heat-resistant copper alloy |
| Surface treatment | Tin-plated |

**M (8100-3386)****F (8100-3395)**

| | |
|------------------------------------|-----------------------------|
| Cable size (mm²) | 0.85~1.25 |
| Material | Heat-resistant copper alloy |
| Surface treatment | Tin-plated |

(L)

| | |
|------------------------------------|-----------------------------|
| Cable size (mm²) | 2.0~3.0 |
| Material | Heat-resistant copper alloy |
| Surface treatment | Tin-plated |

**M (8100-3387)****F (8100-3396)**

| | |
|------------------------------------|-----------------------------|
| Cable size (mm²) | 2.0~3.0 |
| Material | Heat-resistant copper alloy |
| Surface treatment | Tin-plated |

2.8mm (110)**Housing (UNIT : mm)**

| | |
|-------------------------------|------|
| Ref: Terminal part No. | J-08 |
| Material | PBT |

4way

| | |
|--------------|--------------------------------------|
| Color | Natural |
| Note | with clip for oval hole 回り止めクランプ付 |

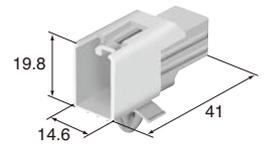
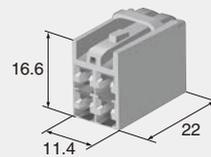


Plate thickness range for clamp:
t=0.6~2.0mm
Hole=7.2mm×10.2mm

M (6098-3452)**F (6098-8480)**

| | |
|--------------|---------|
| Color | Natural |
|--------------|---------|

J-09

SL SERIES

1.5mm, 2.8mm (060, 110)

Housing (UNIT : mm)

| | | |
|------------------------|---------|------|
| Ref: Terminal part No. | [1.5mm] | J-02 |
| | [2.8mm] | J-08 |

| | |
|----------|-----|
| Material | PBT |
|----------|-----|

No. of way/ () corresponds to 1.5mm, 2.8mm, in order from left to right.
Note) Connector can be used together with 2mm² wire are 14 poled connectors.

For details, please contact our sales staff.

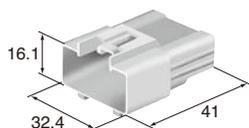
極数/() 内表示: 左から1.5mm 極数、2.8mm 極数
※1サイズターミナルの使用できるコネクタは限定されます。
必ず弊社営業担当にお問い合わせください。

SL SERIES for HYBRID

J-10

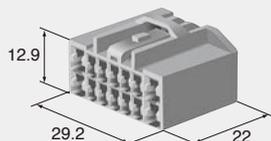
14way (10+4)

Color Natural



M (6098-3450)

F (6098-3458)



Color Natural