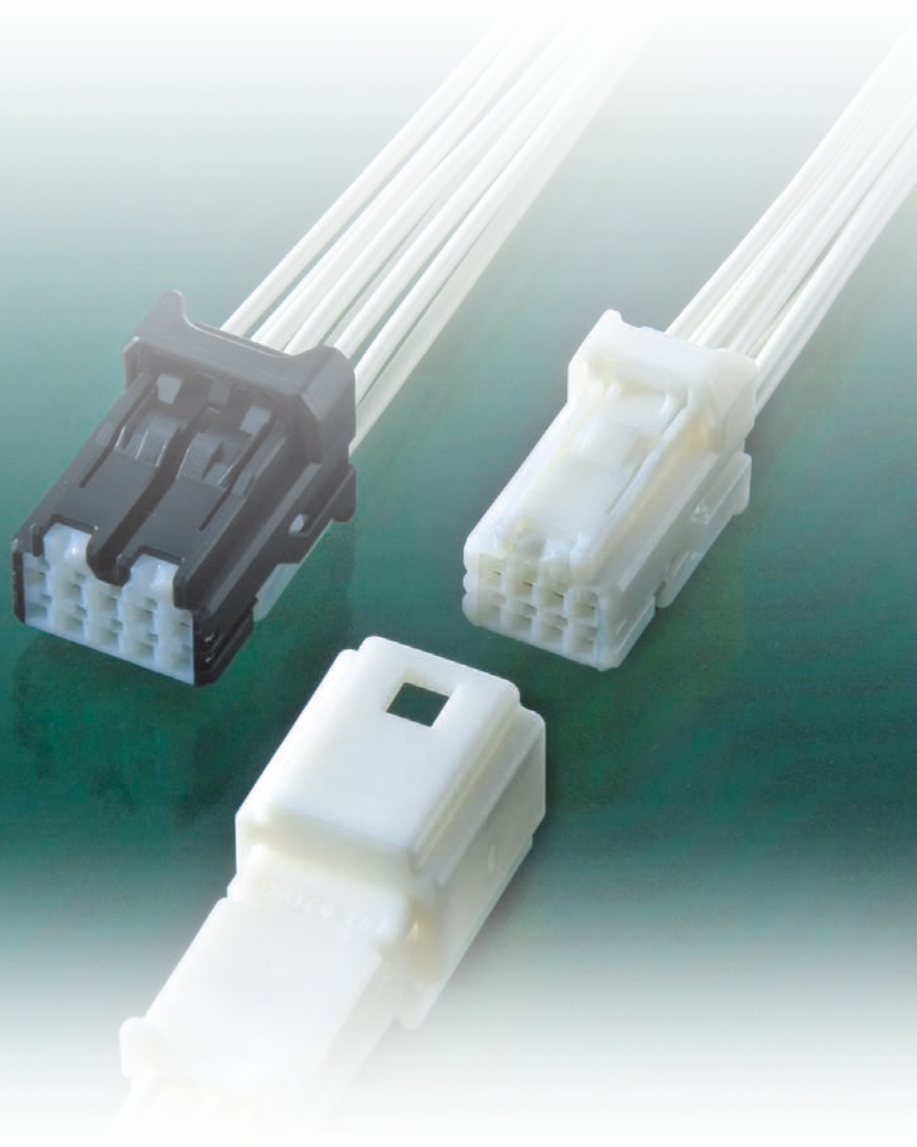


# NH SERIES



## Features

The NH series connector is a highly reliable for connector mating and terminal insertion. The front mask of Female connector assists allure male terminal.

By setting TPA (Terminal Position Assurance) adjust the incomplete inserted terminal to the correct position.

An extra clip can be attached to the connector housing to secure it to the body.

## 特長

NHシリーズは、コネクタ嵌合、ターミナル抜け等において信頼性を向上させたコネクタです。

メスコネクタは、フロントマスクの採用により、コネクタ嵌合時のオス端子誘い込み性が向上しております。

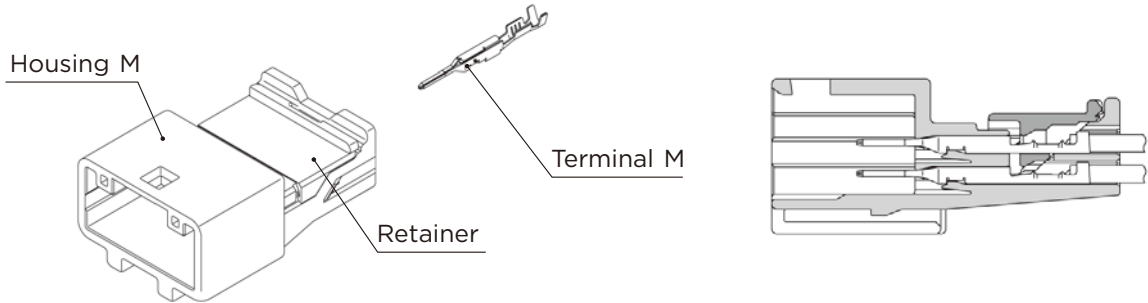
挿入不足のターミナルは、リテーナをセットすることにより正規の位置に固定されます。

コネクタハウジング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。

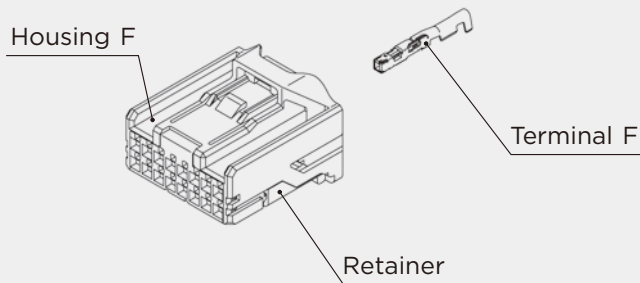
# NH SERIES for STANDARD

0.64mm (025)

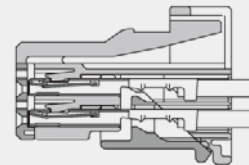
## Structure



### Connector M



### Connector F



0.64mm (025)

## Terminal (UNIT : mm)

	(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

(S)

Cable size (mm<sup>2</sup>) 0.22~0.5

Material Brass

Surface treatment Tin-plated



(M)

Cable size (mm<sup>2</sup>) 0.75

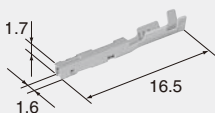
Material Brass

Surface treatment Tin-plated



M (8230-5379)

F (8240-0552)



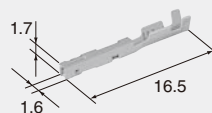
Cable size (mm<sup>2</sup>) 0.22~0.5

Material Heat-resistant copper alloy

Surface treatment Tin-plated

M (8230-5380)

F (8240-0523)



Cable size (mm<sup>2</sup>) 0.75

Material Heat-resistant copper alloy

Surface treatment Tin-plated

# 0.64mm (O25)

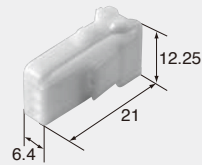
## Housing (UNIT : mm)

Ref: Terminal part No. F-02

Material PBT

### 3way

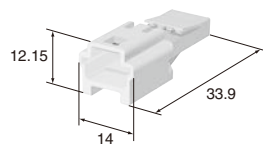
F (6098-7063)



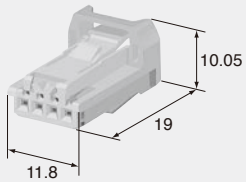
Color Natural

### 4way

Color Natural



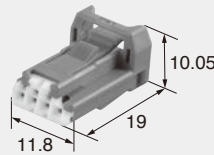
M (6098-5310) TH04MW-NH TH04FW-NH F (6098-5267)



Color Natural

### 4way

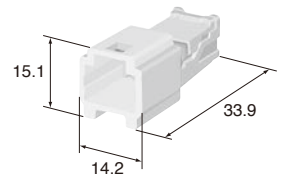
TH04FL-NH F (6098-8861)



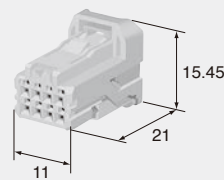
Color Blue

### 8way

Color Natural



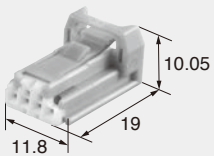
M (6098-5271) TH08MW-NH TH08FW-NH F (6098-5269)



Color Natural

### 4way

TH04FGY-NH F (6098-8862)



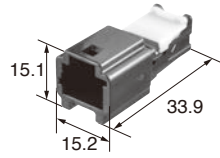
Color Gray

F-03

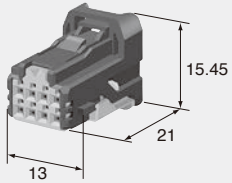
NH SERIES

8way

Color Black



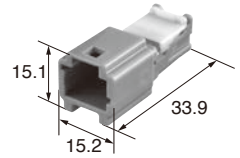
M (6098-8327) TH08MB-NH TH08FB-NH F (6098-6451)



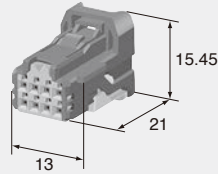
Color Black

8way

Color Gray



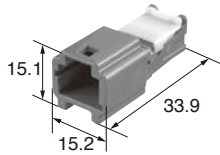
M (6098-8328) TH08MGY-NH TH08FGY-NH F (6098-6452)



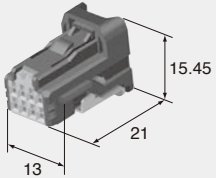
Color Gray

8way

Color Blue



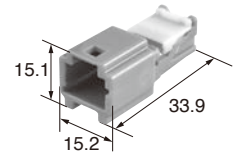
M (6098-8329) TH08ML-NH TH08FL-NH F (6098-6522)



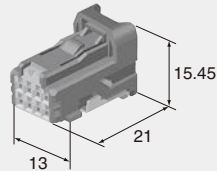
Color Blue

8way

Color Green



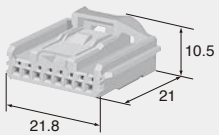
M (6098-8330) TH08MG-NH TH08FG-NH F (6098-6523)



Color Green

8way

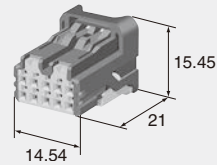
TH08FW-IV-NH F (6098-5312)



Color Natural

10way

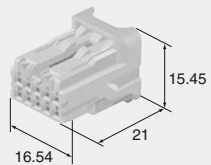
TH10FB-NH F (6098-5273)



Color Black

10way

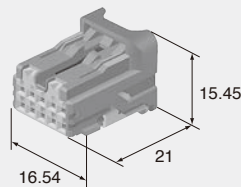
TH10FW-NH F (6098-7066)



Color Natural

10way

TH10FGY-NH F (6098-7067)

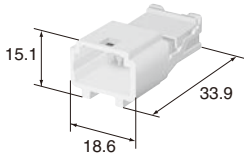


Color Gray

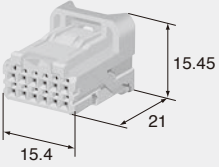
F-04

**12way**

Color Natural



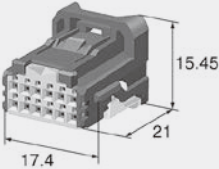
**M (6098-5277)** TH12MW-NH TH12FW-NH **F (6098-5275)**



Color Natural

**12way**

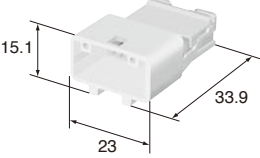
TH12FL-NH **F (6098-6457)**



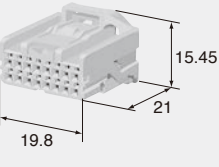
Color Blue

**16way**

Color Natural



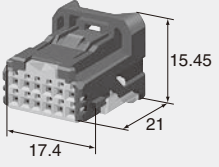
**M (6098-5281)** TH16MW-NH TH16FW-NH **F (6098-5279)**



Color Natural

**12way**

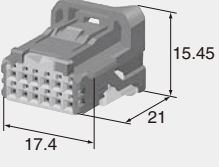
TH12FB-NH **F (6098-6455)**



Color Black

**12way**

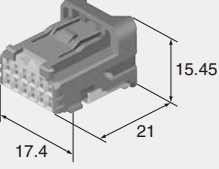
TH12FGY-NH **F (6098-6456)**



Color Gray

**12way**

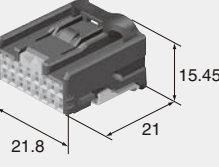
TH12FG-NH **F (6098-6524)**



Color Green

**16way**

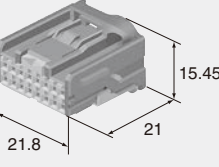
TH16FB-NH **F (6098-7099)**



Color Black

**16way**

TH16FGY-NH **F (6098-7100)**



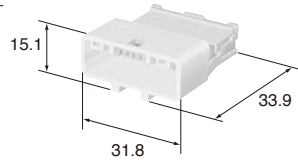
Color Gray

F-05

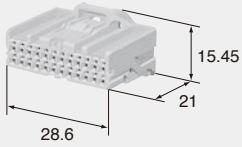
NH SERIES

**24way**

Color Natural



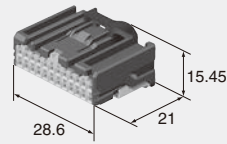
**M (6098-5285)** TH24MW-NH TH24FW-NH **F (6098-5283)**



Color Natural

**24way**

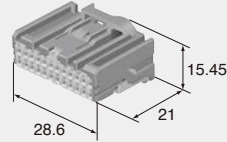
TH24FB-NH **F (6098-7060)**



Color Black

**24way**

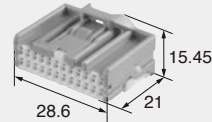
TH24FGY-NH **F (6098-7061)**



Color Gray

**24way**

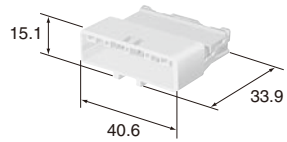
TH24FG-NH **F (6099-0055)**



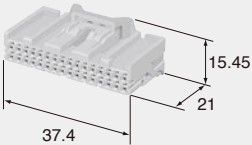
Color Green

**32way**

Color Natural



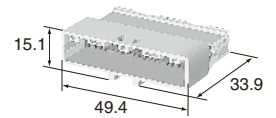
**M (6098-5289)** TH32MW-NH TH32FW-NH **F (6098-5287)**



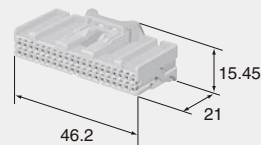
Color Natural

**40way**

Color Natural



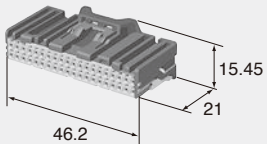
**M (6098-5585)** TH40MW-NH TH40FW-NH **F (6098-5291)**



Color Natural

**40way**

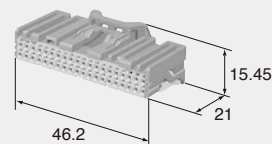
TH40FB-NH **F (6098-5293)**



Color Black

**40way**

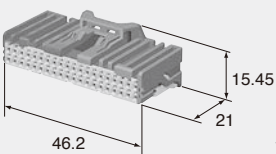
TH40FGY-NH **F (6098-5295)**



Color Gray

**40way**

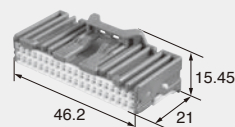
TH40FG-NH **F (6098-5297)**



Color Green

**40way**

TH40FL-NH **F (6098-8674)**



Color Blue

F-06

# NH SERIES for HYBRID

F-07

NH SERIES

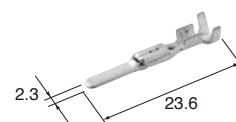
## 2.3mm (090)

(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)

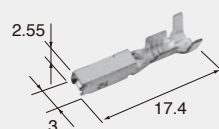
### (SS)

<b>Cable size (mm<sup>2</sup>)</b>	0.22
<b>Material</b>	Brass
<b>Surface treatment</b>	Tin-plated



### M (8230-5168)

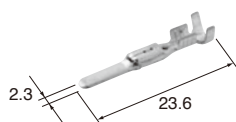
### F (8240-0367)



<b>Cable size (mm<sup>2</sup>)</b>	0.22
<b>Material</b>	Heat-resistant copper alloy
<b>Surface treatment</b>	Tin-plated

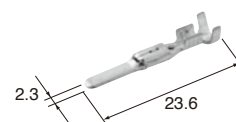
### (S)

<b>Cable size (mm<sup>2</sup>)</b>	0.3~0.5
<b>Material</b>	Brass
<b>Surface treatment</b>	Tin-plated



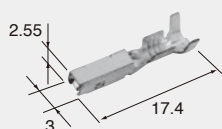
### (M)

<b>Cable size (mm<sup>2</sup>)</b>	0.75~1.0
<b>Material</b>	Brass
<b>Surface treatment</b>	Tin-plated



### M (8230-5169)

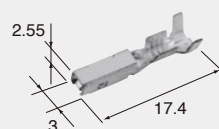
### F (8240-0368)



<b>Cable size (mm<sup>2</sup>)</b>	0.3~0.5
<b>Material</b>	Heat-resistant copper alloy
<b>Surface treatment</b>	Tin-plated

### M (8230-5170)

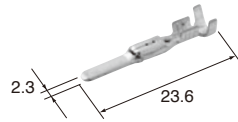
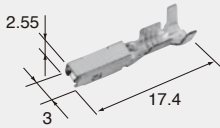
### F (8240-0369)



<b>Cable size (mm<sup>2</sup>)</b>	0.75~1.0
<b>Material</b>	Heat-resistant copper alloy
<b>Surface treatment</b>	Tin-plated

**(L)**

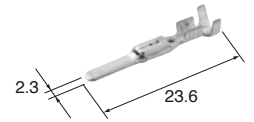
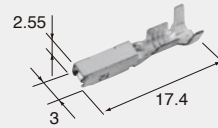
Cable size (mm <sup>2</sup> )	1.25
Material	Brass
Surface treatment	Tin-plated

**M (8230-5171)****F (8240-0370)**

Cable size (mm <sup>2</sup> )	1.25
Material	Heat-resistant copper alloy
Surface treatment	Tin-plated

**(LL)**

Cable size (mm <sup>2</sup> )	2.0~2.5
Material	Brass
Surface treatment	Tin-plated

**M (8230-5172)****F (8240-0371)**

Cable size (mm <sup>2</sup> )	2.0~2.5
Material	Heat-resistant copper alloy
Surface treatment	Tin-plated

**F-08**

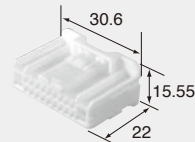
# 0.64mm, 2.3mm (025, 090)

## Housing (UNIT : mm)

Ref: Terminal part No. [0.64mm] F-02  
[2.3mm] F-07

Material PBT

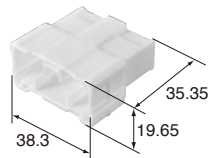
No. of way/ ( ) corresponds to 0.64mm, 2.3mm, in order from left to right.  
極数 / ( ) 内表示: 左から0.64mm 極数、2.3mm 極数

**20way (18+2)**NH 18 FW-CS2 **F (6098-7261)**

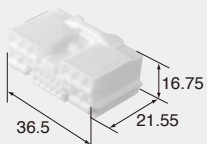
Color Natural

**20way (10+10)**

Color Natural



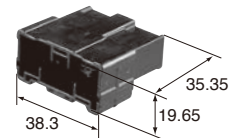
**M (6098-5989)** NH 10 MW-CS10 NH 10 FW-CS10 **F (6098-5988)**



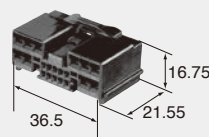
Color Natural

**20way (10+10)**

Color Black



**M (6098-7254)** NH 10 MW-CS10-B NH 10 FW-CS10-B **F (6098-7253)**



Color Black