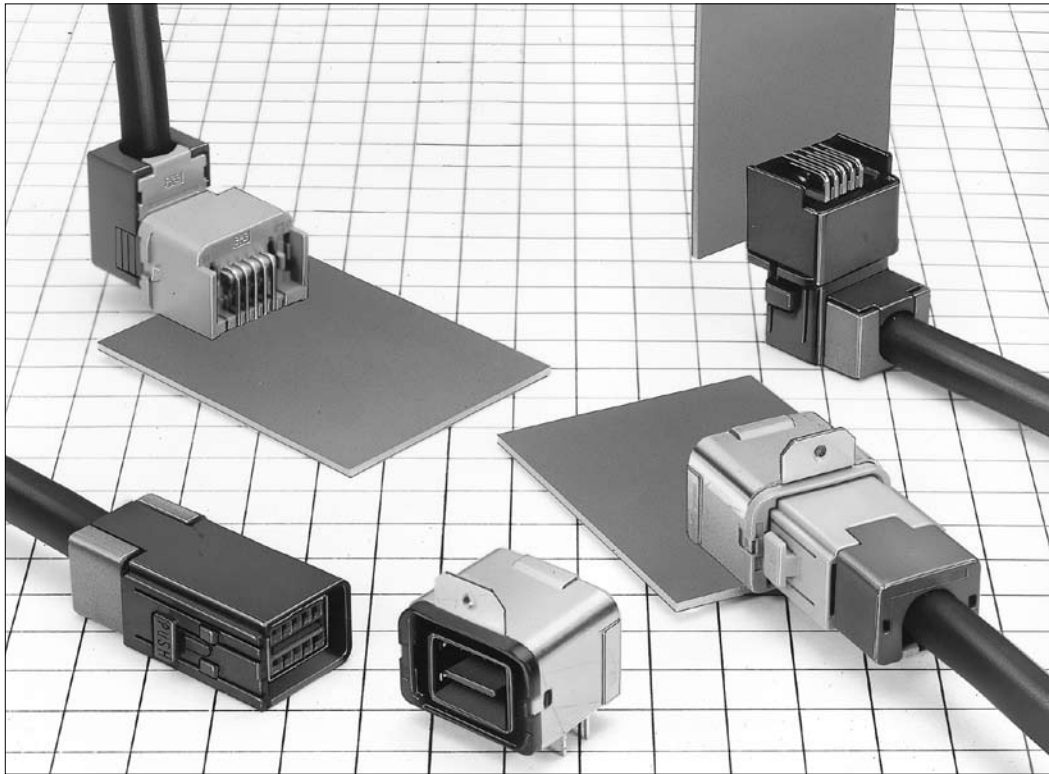


# GT17 Series

— Multi contacts connector for high frequency Application —  
(as USB,LVDS,GVIF)



## Features

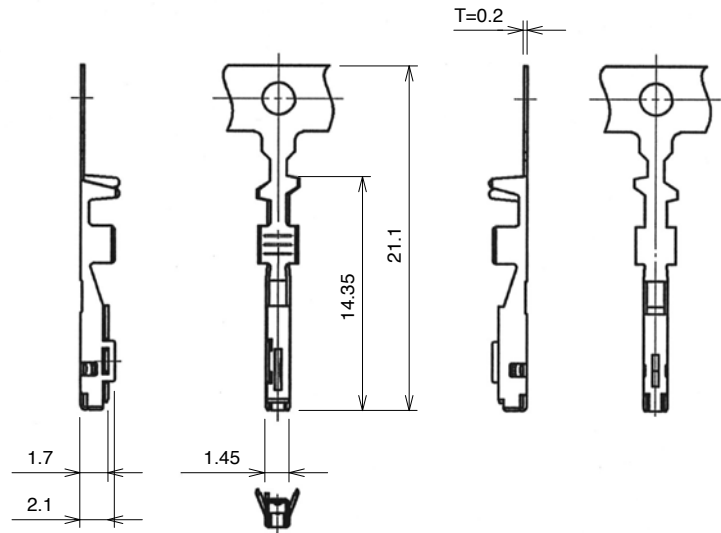
- All surface shielded construction.
- Ideal for use as Automotive USB connectors.

## Applications

In-car data communications, etc.

## F Connectors

- Center Terminals  
(Used with 6, 8, and 10 conductor cable)

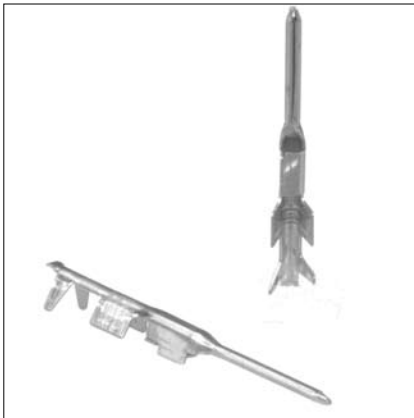


These are lead-free products.

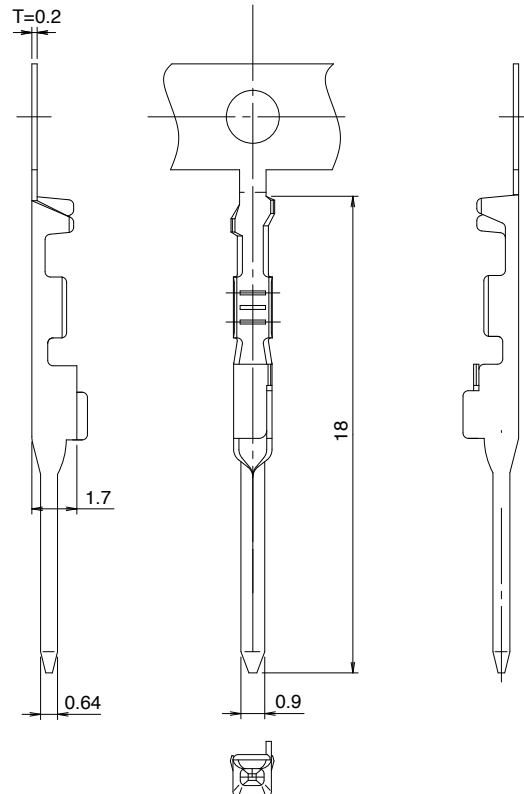
| Part Number   | HRS No.    | Material     | Finish      | Conductor Size (AWG) | Outer Diameter  | Packaging       | RoHS |
|---------------|------------|--------------|-------------|----------------------|-----------------|-----------------|------|
| GT17-2022SCF  | 767-0009-0 | Copper alloy | Tin plating | #20 to 22            | φ 1.1 to 1.3 mm | 10,000 pcs/reel | YES  |
| GT17-2428SCF  | 767-0010-0 | Copper alloy | Tin plating | #24 to 28            | φ 0.7 to 1.0 mm | 10,000 pcs/reel |      |
| GT17-30SCF    | 767-0064-9 | Copper alloy | Tin plating | #30                  | φ 1.1 to 1.3 mm | 10,000 pcs/reel |      |
| GT17B-2428SCF | 767-0122-3 | Copper alloy | Tin plating | #24 to 28            | φ 0.5 to 0.7 mm | 10,000 pcs/reel |      |

## M Connectors

- Center Terminals  
(Used with 6, 8, and 10 conductor cable)



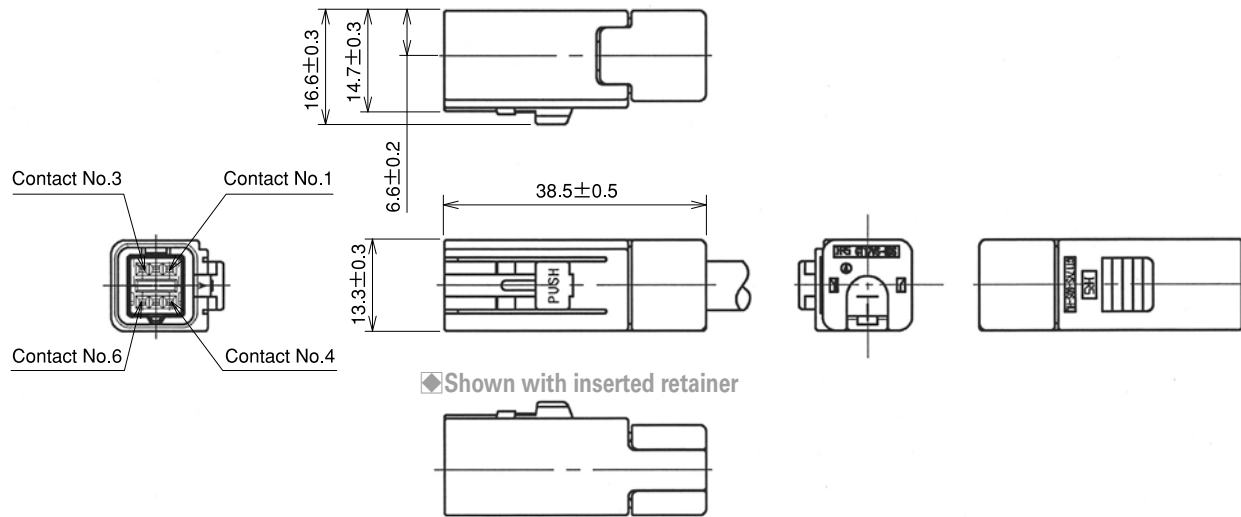
These are lead-free products.



| Part Number   | HRS No.    | Material | Finish      | Conductor Size (AWG) | Outer Diameter  | Packaging       | RoHS |
|---------------|------------|----------|-------------|----------------------|-----------------|-----------------|------|
| GT17-2022PCF  | 767-0082-0 | Brass    | Tin plating | AWG#20~22            | φ 1.1 to 1.3 mm | 10,000 pcs/reel | YES  |
| GT17-2428PCF  | 767-0076-8 | Brass    | Tin plating | AWG#24~28            | φ 0.7 to 1.0 mm | 10,000 pcs/reel |      |
| GT17A-2428PCF | 767-0121-0 | Brass    | Tin plating | AWG#24~28            | φ 1.1 to 1.3 mm | 10,000 pcs/reel |      |

## 6-Conductor Straight Connectors

◆By using each of the two differently keyed types of housing for different purposes, incorrect insertion can be prevented.



◆The product comprises 6 parts.

(Housing, insulator, outer terminal, shield plate, retainer, and center terminal)

### ● Housing

| Part Number    | HRS No.    | Material / Finish or Color | Packaging | Remarks | RoHS |
|----------------|------------|----------------------------|-----------|---------|------|
| GT17VS-6DS-HU  | 767-0051-7 | PBT/Light Gray             | 1piece    | —       | YES  |
| GT17VSA-6DS-HU | 767-0052-0 | PBT/Black                  | 1piece    | —       |      |

### ● Insulator

| Part Number  | HRS No.    | Material / Finish or Color | Packaging | Remarks | RoHS |
|--------------|------------|----------------------------|-----------|---------|------|
| GT17V-6DS-2C | 767-0026-0 | PBT/Dark Gray              | 1piece    | —       | YES  |

### ● Outer terminal

| Part Number    | HRS No.    | Material / Finish or Color | Packaging | Remarks                                     | RoHS |
|----------------|------------|----------------------------|-----------|---------------------------------------------|------|
| GT17VS-6DS-5CF | 767-0050-4 | Copper alloy / Tin plating | 1piece    | Lead free, Conductor Size $\phi$ 4.8 to 5.2 | YES  |

### ● Shield plate

| Part Number   | HRS No.    | Material / Finish or Color | Packaging | Remarks   | RoHS |
|---------------|------------|----------------------------|-----------|-----------|------|
| GT17VS-6DS-SC | 767-0049-5 | Copper alloy / Tin plating | 1piece    | Lead free | YES  |

### ● Retainer

| Part Number  | HRS No.    | Material / Finish or Color | Packaging | Remarks | RoHS |
|--------------|------------|----------------------------|-----------|---------|------|
| GT17VS-6DS-R | 767-0053-2 | PBT/Dark Gray              | 1piece    | —       | YES  |

### ● Center terminal

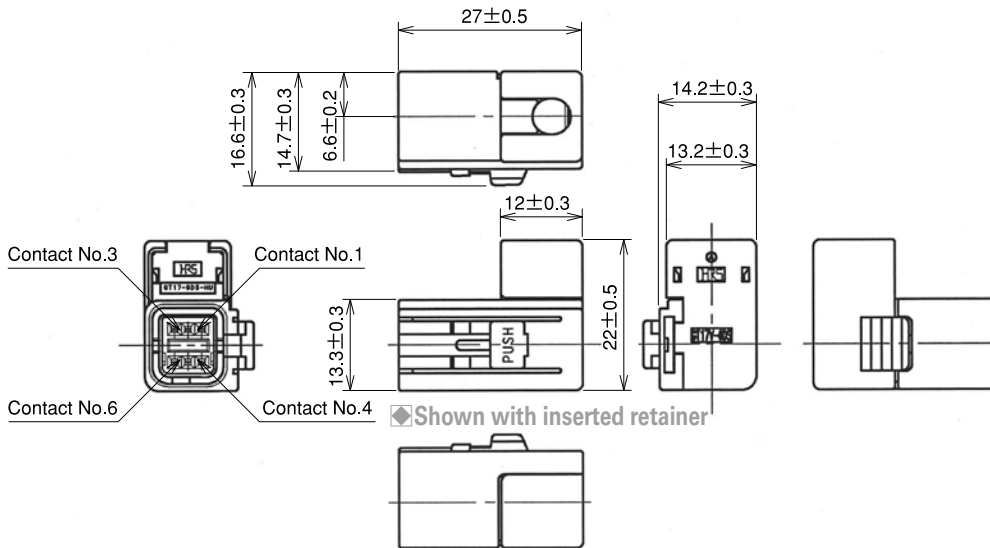
Used with 6, 8, and 10 conductor cable

### ◆ Mating Table

| Color | Cable side connector | Board connector   |
|-------|----------------------|-------------------|
| Gray  | GT17VS-6DS-HU        | GT17V-6DP-DS(70)  |
|       |                      | GT17VB-6DP-DS(70) |
| Black | GT17VSA-6DS-HU       | GT17VA-6DP-DS(70) |
|       |                      | GT17VC-6DP-DS(70) |

## 6-Conductor Right-angle Connectors

By using each of the two differently keyed types of housing for different purposes, incorrect insertion can be prevented.



The product comprises 6 parts.

(Housing, insulator, outer terminal, shield plate, retainer, and center terminal)

### Housing

| Part Number   | HRS No.    | Material / Finish or Color | Packaging | Remarks | RoHS |
|---------------|------------|----------------------------|-----------|---------|------|
| GT17V-6DS-HU  | 767-0029-8 | PBT / Light Gray           | 1piece    | —       | YES  |
| GT17VA-6DS-HU | 767-0030-7 | PBT / Black                | 1piece    | —       |      |

### Insulator

| Part Number  | HRS No.    | Material / Finish or Color | Packaging | Remarks | RoHS |
|--------------|------------|----------------------------|-----------|---------|------|
| GT17V-6DS-2C | 767-0026-0 | PBT / Dark Gray            | 1piece    | —       | YES  |

### Outer terminal

| Part Number     | HRS No.    | Material / Finish or Color | Packaging | Remarks                                       | RoHS |
|-----------------|------------|----------------------------|-----------|-----------------------------------------------|------|
| GT17V-6DS-5CF   | 767-0027-2 | Copper alloy / Tin plating | 1piece    | Lead free, Conductor Size $\phi$ 4.8 to 5.2mm | YES  |
| GT17V-6DS-3.8CF | 767-0075-5 | Copper alloy / Tin plating | 1piece    | Lead free, Conductor Size $\phi$ 3.8 to 4.2mm |      |

### Shield plate

| Part Number  | HRS No.    | Material / Finish or Color | Packaging | Remarks   | RoHS |
|--------------|------------|----------------------------|-----------|-----------|------|
| GT17V-6DS-SC | 767-0028-5 | Copper alloy / Tin plating | 1piece    | Lead free | YES  |

### Retainer

| Part Number | HRS No.    | Material / Finish or Color | Packaging | Remarks | RoHS |
|-------------|------------|----------------------------|-----------|---------|------|
| GT17V-6DS-R | 767-0031-0 | PBT / Dark Gray            | 1piece    | —       | YES  |

### Center terminal

Used with 6, 8, and 10 conductor cable

### Mating Table

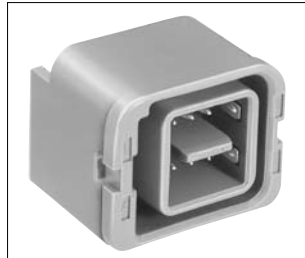
| Color | Cable side connector | Board connector                                                       |
|-------|----------------------|-----------------------------------------------------------------------|
| Gray  | GT17V-6DS-HU         | GT17V-6DP-DS(70)(Cable exit direction, up side from mounting side)    |
|       |                      | GT17VB-6DP-DS(70)(Cable exit direction, down side from mounting side) |
| Black | GT17VA-6DS-HU        | GT17VA-6DP-DS(70)(Cable exit direction, up side from mounting side)   |
|       |                      | GT17VC-6DP-DS(70)(Cable exit direction, down side from mounting side) |

## 6-Conductor Printed Circuit Board Connectors

By using each of the two differently keyed types of housing for different purposes, incorrect insertion can be prevented.

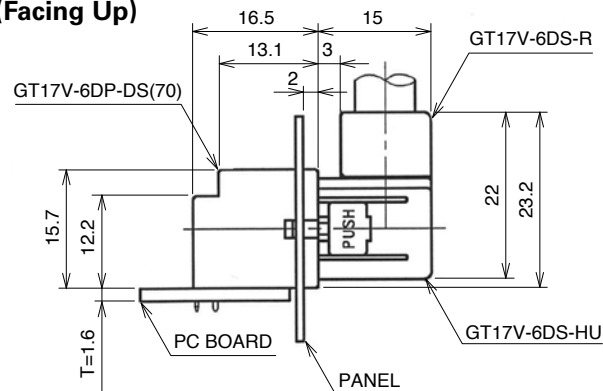
● Cable extraction facing up

| Part Number      | HRS No.       | Material / Finish or Color                                                                                  | Packaging | Remarks   | RoHS |
|------------------|---------------|-------------------------------------------------------------------------------------------------------------|-----------|-----------|------|
| GT17V-6DP-DS(70) | 767-0024-4-70 | Housing: PBT/Light Gray<br>Center terminal: Brass /Tin plating<br>Outer terminal: Copper alloy /Tin plating | 1piece    | Lead free | YES  |

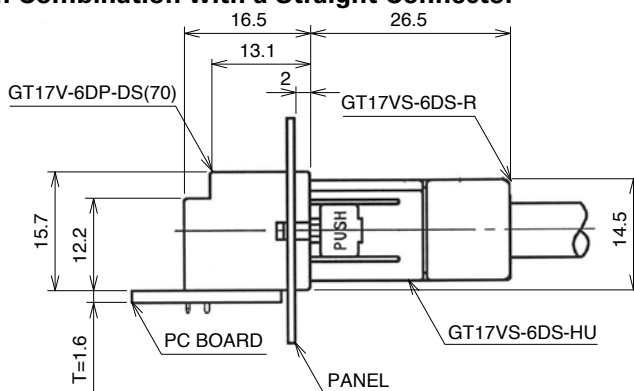


GT17V-6DP-DS(70)

### In Combination with a Right-angle Connector (Facing Up)

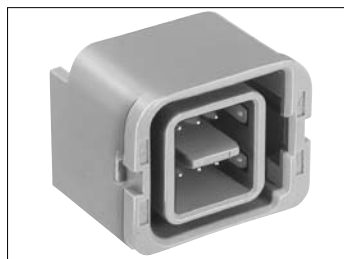


### In Combination with a Straight Connector



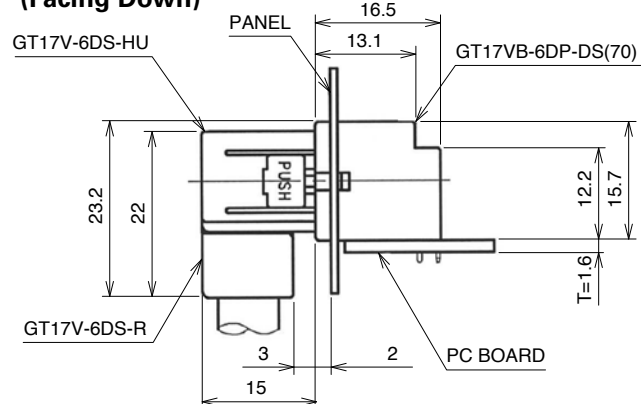
● Cable extraction facing down

| Part Number       | HRS No.       | Material / Finish or Color                                                                                  | Packaging | Remarks   | RoHS |
|-------------------|---------------|-------------------------------------------------------------------------------------------------------------|-----------|-----------|------|
| GT17VB-6DP-DS(70) | 767-0032-2-70 | Housing: PBT/Light Gray<br>Center terminal: Brass /Tin plating<br>Outer terminal: Copper alloy /Tin plating | 1piece    | Lead free | YES  |



GT17VB-6DP-DS(70)

### In Combination with a Right-angle Connector (Facing Down)



## 6-Conductor Printed Circuit Board Connectors

By using each of the two differently keyed types of housing for different purposes, incorrect insertion can be prevented.

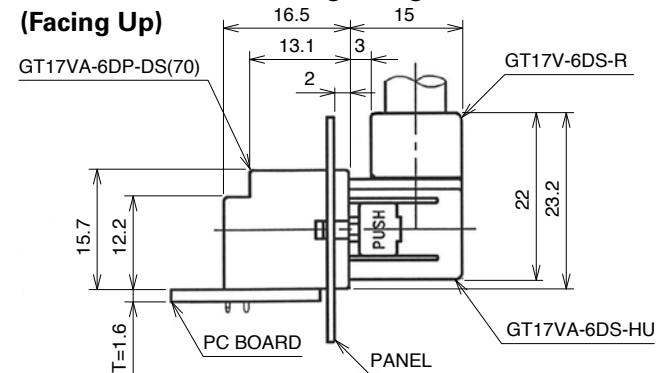
● Cable extraction facing up

| Part Number       | HRS No.       | Material / Finish or Color                                                                             | Packaging | Remarks   | RoHS |
|-------------------|---------------|--------------------------------------------------------------------------------------------------------|-----------|-----------|------|
| GT17VA-6DP-DS(70) | 767-0025-7-70 | Housing: PBT/Black<br>Center terminal: Brass /Tin plating<br>Outer terminal: Copper alloy /Tin plating | 1piece    | Lead free | YES  |

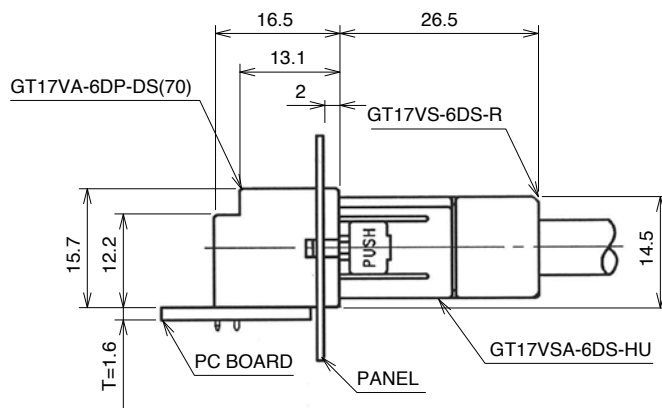


GT17VA-6DP-DS(70)

### In Combination with a Right-angle Connector (Facing Up)



### In Combination with a Straight Connector



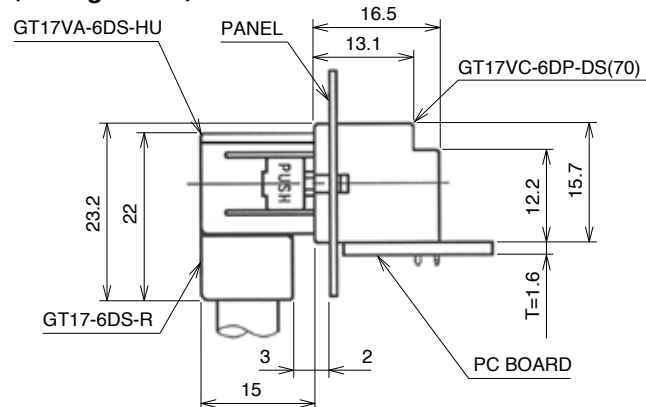
● Cable extraction facing down

| Part Number       | HRS No.       | Material / Finish or Color                                                                             | Packaging | Remarks   | RoHS |
|-------------------|---------------|--------------------------------------------------------------------------------------------------------|-----------|-----------|------|
| GT17VC-6DP-DS(70) | 767-0033-5-70 | Housing: PBT/Black<br>Center terminal: Brass /Tin plating<br>Outer terminal: Copper alloy /Tin plating | 1piece    | Lead free | YES  |

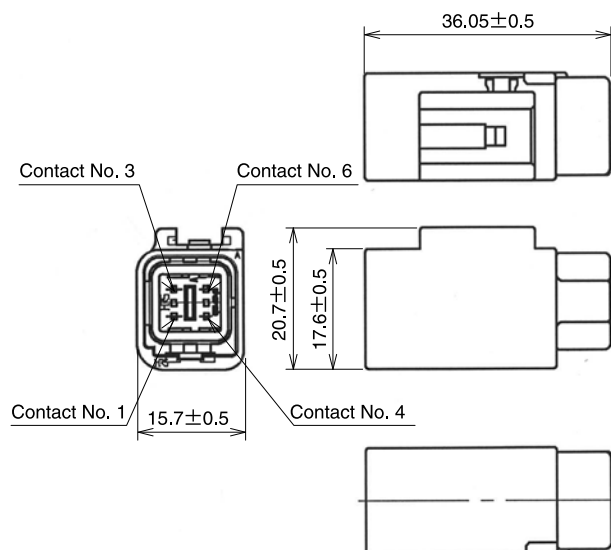


GT17VC-6DP-DS(70)

### In Combination with a Right-angle Connector (Facing Down)



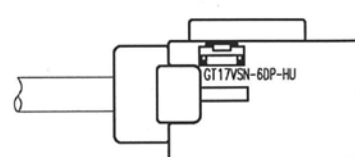
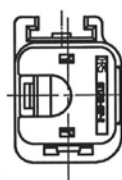
## 6-Conductor Inline Connectors



GT17VSN-6DP-HU



GT17VSV-6DP-HU



### ◆The product comprises 6 parts.

(Housing, insulator, outer terminal, shield plate, retainer, and center terminal)

#### ● Housing

| Part Number    | HRS No.    | Material / Finish or Color | Packaging | Remarks | RoHS |
|----------------|------------|----------------------------|-----------|---------|------|
| GT17VSN-6DP-HU | 767-0077-0 | PBT / Light Gray           | 1piece    | —       | YES  |
| GT17VSV-6DP-HU | 767-0128-0 | PBT / Light Gray           | 1piece    | —       | YES  |

#### ● Insulator

| Part Number  | HRS No.    | Material / Finish or Color | Packaging | Remarks | RoHS |
|--------------|------------|----------------------------|-----------|---------|------|
| GT17V-6DP-2C | 767-0078-3 | PBT / Dark Gray            | 1piece    | —       | YES  |

#### ● Outer terminal

| Part Number    | HRS No.    | Material / Finish or Color | Packaging | Remarks                                       | RoHS |
|----------------|------------|----------------------------|-----------|-----------------------------------------------|------|
| GT17VS-6DP-5CF | 767-0080-5 | Copper alloy / Tin plating | 1piece    | Lead free, Conductor Size $\phi$ 4.8 to 5.2mm | YES  |

#### ● Shield plate

| Part Number   | HRS No.    | Material / Finish or Color | Packaging | Remarks   | RoHS |
|---------------|------------|----------------------------|-----------|-----------|------|
| GT17VS-6DP-SC | 767-0079-6 | Copper alloy / Tin plating | 1piece    | Lead free | YES  |

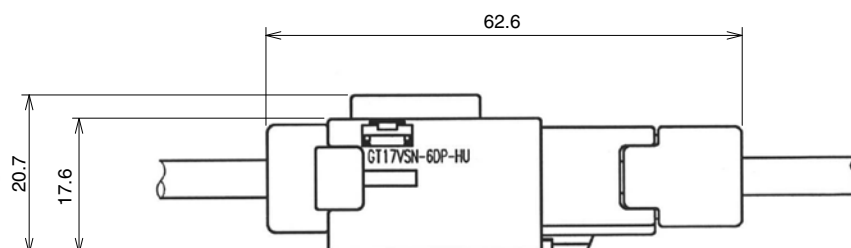
#### ● Retainer

| Part Number  | HRS No.    | Material / Finish or Color | Packaging | Remarks | RoHS |
|--------------|------------|----------------------------|-----------|---------|------|
| GT17VS-6DP-R | 767-0081-8 | PBT / Dark Gray            | 1piece    | —       | YES  |

#### ● Center terminal

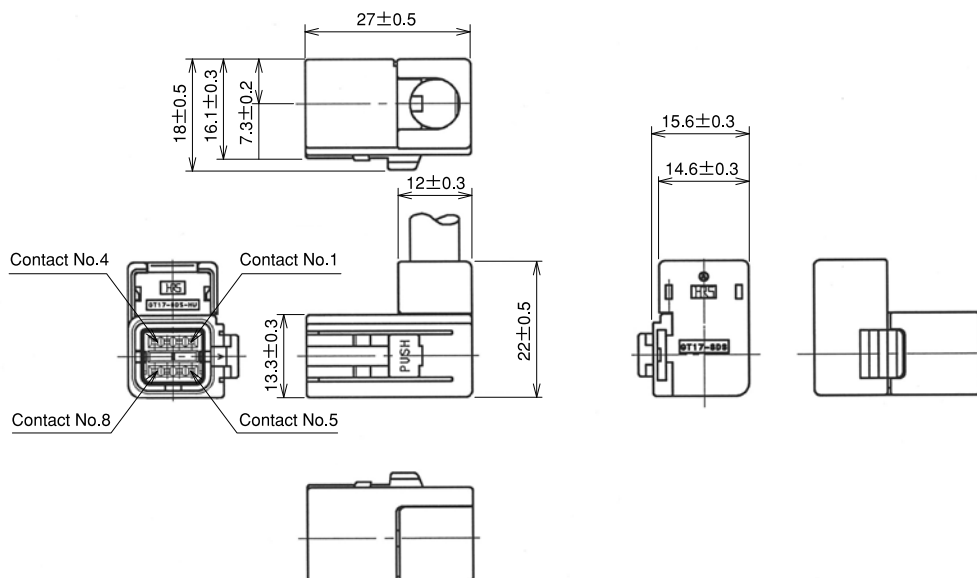
Used with 6, 8, and 10 conductor cable

### GT17 6-Conductor Inline Connector Mounting Condition



## 8-Conductor Right-angle Connectors

By using each of the two differently keyed types of housing for different purposes, incorrect insertion can be prevented.



The product comprises 6 parts.

(Housing, insulator, outer terminal, shield plate, retainer, and center terminal)

### Housing

| Part Number  | HRS No.    | Material / Finish or Color | Packaging | Remarks | RoHS |
|--------------|------------|----------------------------|-----------|---------|------|
| GT17-8DS-HU  | 767-0003-4 | PBT / Light Gray           | 1piece    | —       | YES  |
| GT17A-8DS-HU | 767-0004-7 | PBT / Black                | 1piece    | —       |      |

### Insulator

| Part Number | HRS No.    | Material / Finish or Color | Packaging | Remarks | RoHS |
|-------------|------------|----------------------------|-----------|---------|------|
| GT17-8DS-2C | 767-0005-0 | PBT / Dark Gray            | 1piece    | —       | YES  |

### Outer terminal

| Part Number      | HRS No.       | Material / Finish or Color    | Packaging | Remarks                                       | RoHS |
|------------------|---------------|-------------------------------|-----------|-----------------------------------------------|------|
| GT17-8DS-7CF(70) | 767-0007-5-70 | Phosphor bronze / Tin plating | 1piece    | Lead free, Conductor Size $\phi$ 6.8 to 7.2mm | YES  |

### Shield plate

| Part Number     | HRS No.       | Material / Finish or Color | Packaging | Remarks   | RoHS |
|-----------------|---------------|----------------------------|-----------|-----------|------|
| GT17-8DS-SC(70) | 767-0006-2-70 | Copper alloy / Tin plating | 1piece    | Lead free | YES  |

### Retainer

| Part Number | HRS No.    | Material / Finish or Color | Packaging | Remarks | RoHS |
|-------------|------------|----------------------------|-----------|---------|------|
| GT17-8DS-R  | 767-0008-8 | PBT / Dark Gray            | 1piece    | —       | YES  |

### Center terminal

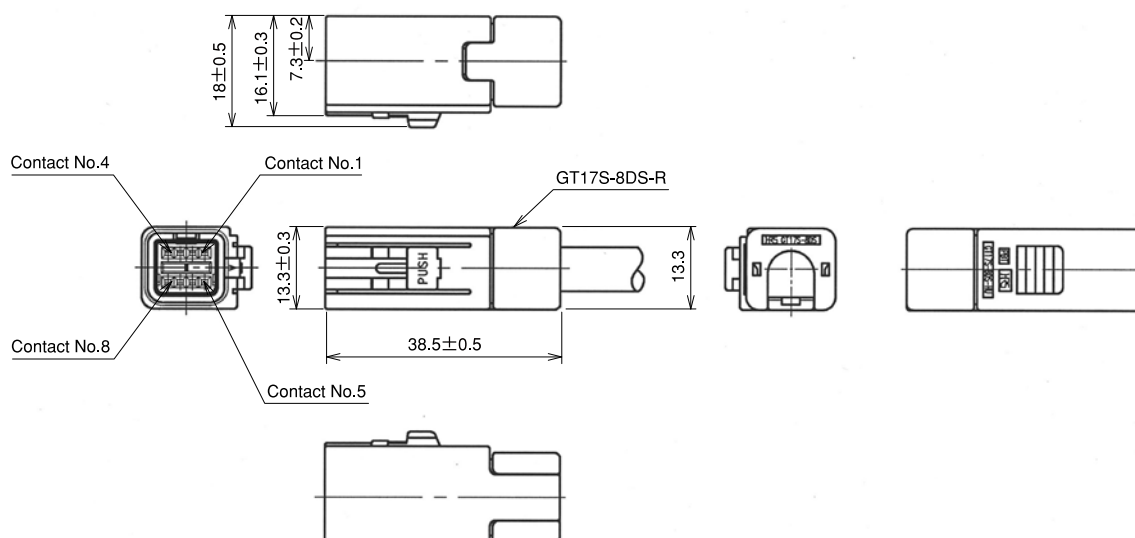
Used with 6, 8, and 10 conductor cable

### Mating Table

| Color | Cable side connector | Board connector                                                   |
|-------|----------------------|-------------------------------------------------------------------|
| Gray  | GT17-8DS-HU          | GT17V-8DP-DS(Cable exit direction, up side from mounting side)    |
|       |                      | GT17VB-8DP-DS(Cable exit direction, down side from mounting side) |
| Black | GT17A-8DS-HU         | GT17VA-8DP-DS(Cable exit direction, up side from mounting side)   |
|       |                      | GT17VC-8DP-DS(Cable exit direction, down side from mounting side) |

## 8-Conductor Straight Connectors

◆By using each of the two differently keyed types of housing for different purposes, incorrect insertion can be prevented.



◆The product comprises 6 parts.

(Housing, insulator, outer terminal, shield plate, retainer, and center terminal)

### ● Housing

| Part Number   | HRS No.    | Material / Finish or Color | Packaging | Remarks | RoHS |
|---------------|------------|----------------------------|-----------|---------|------|
| GT17S-8DS-HU  | 767-0108-2 | PBT / Light Gray           | 1piece    | —       | YES  |
| GT17SA-8DS-HU | 767-0109-5 | PBT / Black                | 1piece    | —       |      |

### ● Insulator

| Part Number | HRS No.    | Material / Finish or Color | Packaging | Remarks | RoHS |
|-------------|------------|----------------------------|-----------|---------|------|
| GT17-8DS-2C | 767-0005-0 | PBT / Dark Gray            | 1piece    | —       | YES  |

### ● Outer terminal

| Part Number   | HRS No.    | Material / Finish or Color | Packaging | Remarks                                       | RoHS |
|---------------|------------|----------------------------|-----------|-----------------------------------------------|------|
| GT17S-8DS-7CF | 767-0106-7 | Copper alloy / Tin plating | 1piece    | Lead free, Conductor Size $\phi$ 6.8 to 7.2mm | YES  |

### ● Shield plate

| Part Number  | HRS No.    | Material / Finish or Color | Packaging | Remarks   | RoHS |
|--------------|------------|----------------------------|-----------|-----------|------|
| GT17S-8DS-SC | 767-0107-0 | Copper alloy / Tin plating | 1piece    | Lead free | YES  |

### ● Retainer

| Part Number | HRS No.    | Material / Finish or Color | Packaging | Remarks | RoHS |
|-------------|------------|----------------------------|-----------|---------|------|
| GT17S-8DS-R | 767-0110-4 | PBT / Dark Gray            | 1piece    | —       | YES  |

### ● Center terminal

Used with 6,8, and 10 conductor cable

### ◆ Mating Table

| Color | Cable side connector | Board connector                                                   |
|-------|----------------------|-------------------------------------------------------------------|
| Gray  | GT17S-8DS-HU         | GT17V-8DP-DS(Cable exit direction, up side from mounting side)    |
|       |                      | GT17VB-8DP-DS(Cable exit direction, down side from mounting side) |
| Black | GT17SA-8DS-HU        | GT17VA-8DP-DS(Cable exit direction, up side from mounting side)   |
|       |                      | GT17VC-8DP-DS(Cable exit direction, down side from mounting side) |

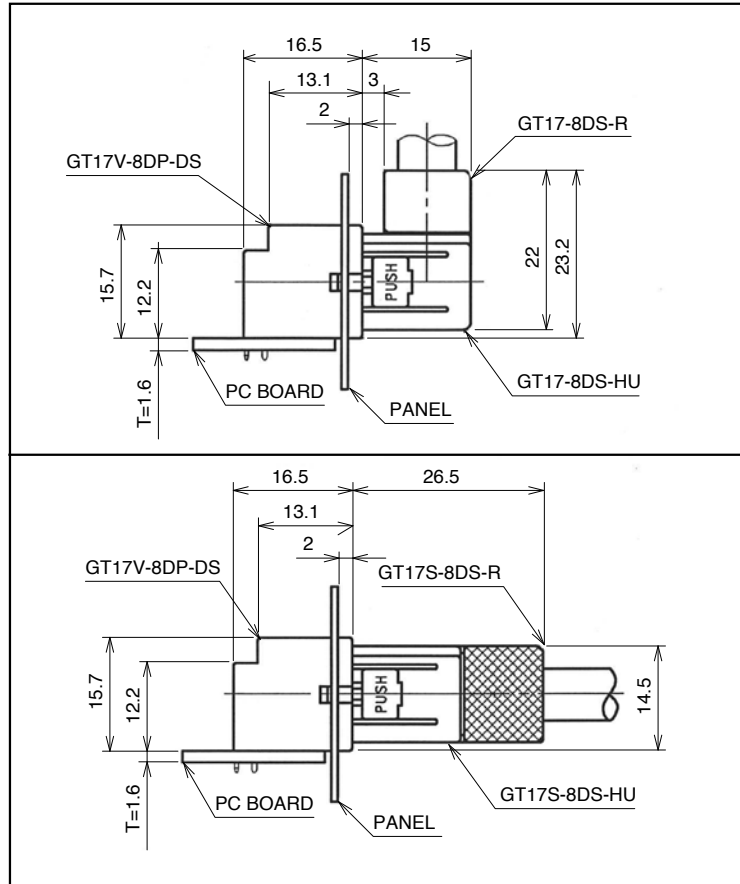
## 8-Conductor Printed Circuit Board Connectors

### ● Cable extraction facing up

| Part Number  | HRS No.    | Material / Finish or Color                                                                                  | Packaging | Remarks   | RoHS |
|--------------|------------|-------------------------------------------------------------------------------------------------------------|-----------|-----------|------|
| GT17V-8DP-DS | 767-0139-6 | Housing: PBT/Light Gray<br>Center terminal: Brass /Tin plating<br>Outer terminal: Copper alloy /Tin plating | 1piece    | Lead free | YES  |

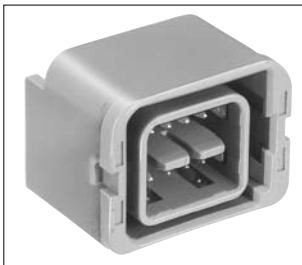


**GT17V-8DP-DS**



### ● Cable extraction facing down

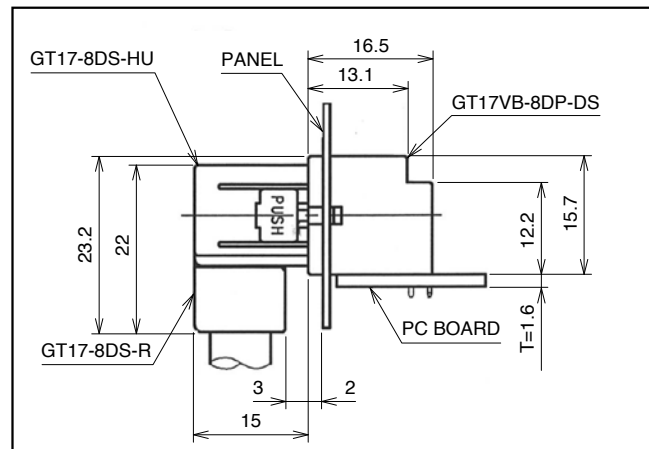
| Part Number      | HRS No.    | Material / Finish or Color                                                                                              | Packaging | Remarks   | RoHS |
|------------------|------------|-------------------------------------------------------------------------------------------------------------------------|-----------|-----------|------|
| GT17VB-8DP-DS    | 767-0185-3 | Housing: PBT/Light Gray<br>Center terminal: Brass /Tin plating<br>Outer terminal: Copper alloy /Tin plating             | 1piece    | Lead free | YES  |
| GT17VB-8DP-DS-SB | 767-0123-6 | Housing: PBT/Light Gray<br>Center terminal/Shield case: Brass /Tin plating<br>Outer terminal: Copper alloy /Tin plating | 1piece    | Lead free |      |



**GT17VB-8DP-DS**



**GT17VB-8DP-DS-SB**  
(with enhanced shielding type)



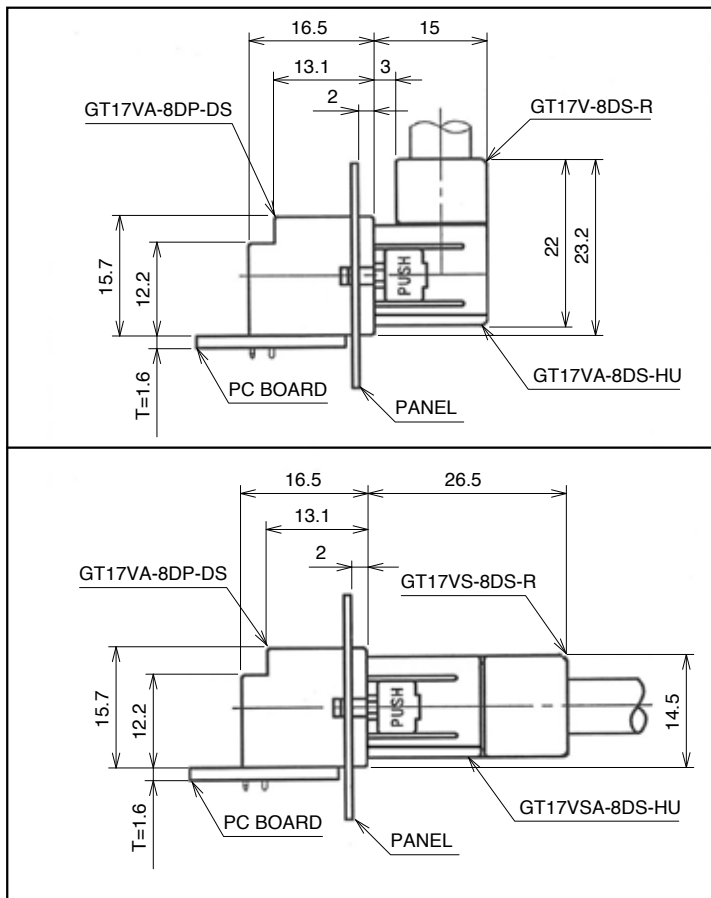
## 8-Conductor Printed Circuit Board Connectors

● Cable extraction facing up

| Part Number   | HRS No.    | Material / Finish or Color                                                                             | Packaging | Remarks   | RoHS |
|---------------|------------|--------------------------------------------------------------------------------------------------------|-----------|-----------|------|
| GT17VA-8DP-DS | 767-0200-5 | Housing: PBT/Black<br>Center terminal: Brass /Tin plating<br>Outer terminal: Copper alloy /Tin plating | 1piece    | Lead free | YES  |



**GT17VA-8DP-DS**

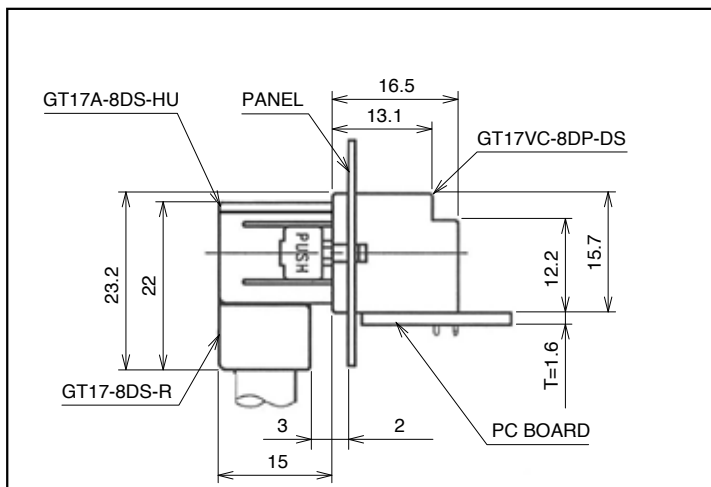


● Cable extraction facing down

| Part Number   | HRS No.    | Material / Finish or Color                                                                             | Packaging | Remarks   | RoHS |
|---------------|------------|--------------------------------------------------------------------------------------------------------|-----------|-----------|------|
| GT17VC-8DP-DS | 767-0199-8 | Housing: PBT/Black<br>Center terminal: Brass /Tin plating<br>Outer terminal: Copper alloy /Tin plating | 1piece    | Lead free | YES  |

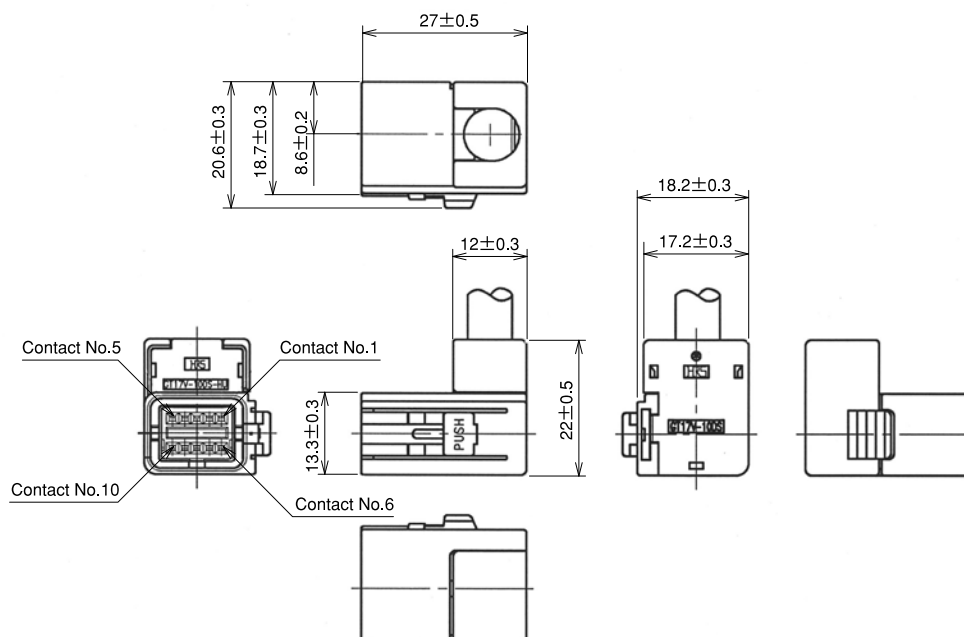


**GT17VC-8DP-DS**



## 10-Conductor Right-angle Connectors

◆By using each of the two differently keyed types of housing for different purposes, incorrect insertion can be prevented.



◆The product comprises 6 parts.

(Housing, insulator, outer terminal, shield plate, retainer, and center terminal)

### ● Housing

| Part Number    | HRS No.    | Material / Finish or Color | Packaging | Remarks | RoHS |
|----------------|------------|----------------------------|-----------|---------|------|
| GT17V-10DS-HU  | 767-0039-1 | PBT / Light Gray           | 1piece    | —       | YES  |
| GT17VA-10DS-HU | 767-0040-0 | PBT / Black                | 1piece    | —       |      |

### ● Insulator

| Part Number   | HRS No.    | Material / Finish or Color | Packaging | Remarks | RoHS |
|---------------|------------|----------------------------|-----------|---------|------|
| GT17V-10DS-2C | 767-0036-3 | PBT / Dark Gray            | 1piece    | —       | YES  |

### ● Outer terminal

| Part Number    | HRS No.    | Material / Finish or Color | Packaging | Remarks                                | RoHS |
|----------------|------------|----------------------------|-----------|----------------------------------------|------|
| GT17V-10DS-8CF | 767-0037-6 | Copper alloy / Tin plating | 1piece    | Lead free, Conductor Size 7.5 to 8.0mm | YES  |

### ● Shield plate

| Part Number   | HRS No.    | Material / Finish or Color | Packaging | Remarks   | RoHS |
|---------------|------------|----------------------------|-----------|-----------|------|
| GT17V-10DS-SC | 767-0038-9 | Copper alloy / Tin plating | 1piece    | Lead free | YES  |

### ● Retainer

| Part Number  | HRS No.    | Material / Finish or Color | Packaging | Remarks | RoHS |
|--------------|------------|----------------------------|-----------|---------|------|
| GT17V-10DS-R | 767-0041-3 | PBT / Dark Gray            | 1piece    | —       | YES  |

### ● Center terminal

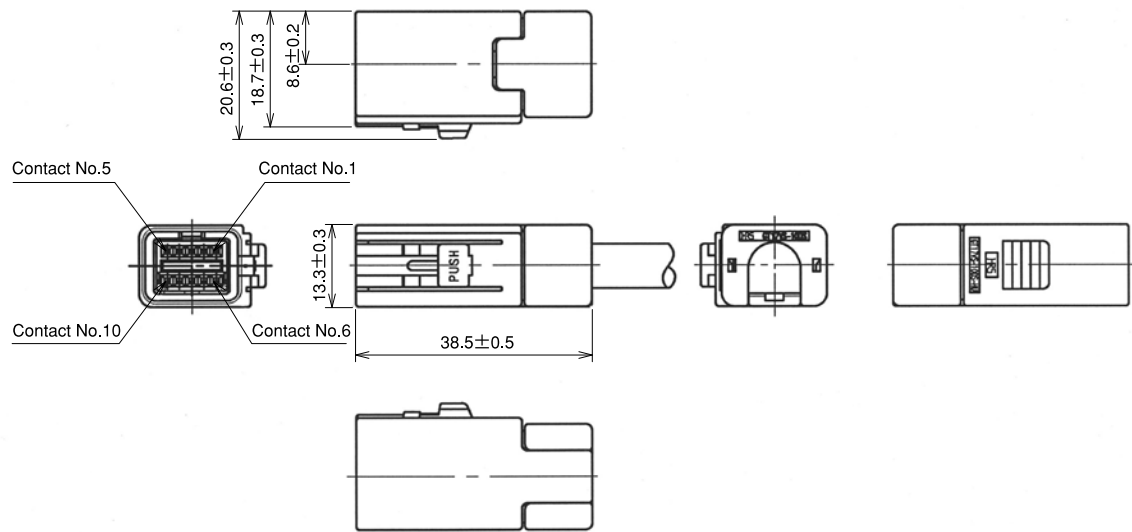
Used with 6, 8, and 10 conductor cable

### ◆Mating Table

| Color | Cable side connector | Board connector                                                         |
|-------|----------------------|-------------------------------------------------------------------------|
| Gray  | GT17V-10DS-HU        | GT17V-10DP-DS(70)(Cable exit direction, up side from mounting side)     |
|       |                      | GT17V-10DP-DSA(70)(straight DIP type)                                   |
|       |                      | GT17V-10DP-DS-SB(70)(Cable exit direction, up side from mounting side)  |
| Black | GT17VA-10DS-HU       | GT17VA-10DP-DS(70)(Cable exit direction, up side from mounting side)    |
|       |                      | GT17VA-10DP-DSA(70)(straight DIP type)                                  |
|       |                      | GT17VA-10DP-DS-SB(70)(Cable exit direction, up side from mounting side) |

## 10-Conductor Straight Connectors

◆By using each of the two differently keyed types of housing for different purposes, incorrect insertion can be prevented.



◆The product comprises 6 parts.

(Housing, insulator, outer terminal, shield plate, retainer, and center terminal)

### ● Housing

| Part Number     | HRS No.    | Material / Finish or Color | Packaging | Remarks | RoHS |
|-----------------|------------|----------------------------|-----------|---------|------|
| GT17VS-10DS-HU  | 767-0061-0 | PBT / Light Gray           | 1piece    | —       | YES  |
| GT17VSA-10DS-HU | 767-0062-3 | PBT / Black                | 1piece    | —       | YES  |

### ● Insulator

| Part Number   | HRS No.    | Material / Finish or Color | Packaging | Remarks | RoHS |
|---------------|------------|----------------------------|-----------|---------|------|
| GT17V-10DS-2C | 767-0036-3 | PBT / Dark Gray            | 1piece    | —       | YES  |

### ● Outer terminal

| Part Number     | HRS No.    | Material / Finish or Color | Packaging | Remarks                                | RoHS |
|-----------------|------------|----------------------------|-----------|----------------------------------------|------|
| GT17VS-10DS-8CF | 767-0059-9 | Copper alloy / Tin plating | 1piece    | Lead free, Conductor Size 7.5 to 8.0mm | YES  |

### ● Shield plate

| Part Number    | HRS No.    | Material / Finish or Color | Packaging | Remarks   | RoHS |
|----------------|------------|----------------------------|-----------|-----------|------|
| GT17VS-10DS-SC | 767-0060-8 | Copper alloy / Tin plating | 1piece    | Lead free | YES  |

### ● Retainer

| Part Number   | HRS No.    | Material / Finish or Color | Packaging | Remarks | RoHS |
|---------------|------------|----------------------------|-----------|---------|------|
| GT17VS-10DS-R | 767-0063-6 | PBT / Dark Gray            | 1piece    | —       | YES  |

### ● Center terminal

Used with 6, 8, and 10 conductor cable

## ◆ Mating Table

| Color | Cable side connector | Board connector       |
|-------|----------------------|-----------------------|
| Gray  | GT17VS-10DS-HU       | GT17V-10DP-DS(70)     |
|       |                      | GT17V-10DP-DSA(70)    |
|       |                      | GT17V-10DP-DS-SB(70)  |
| Black | GT17VSA-10DS-HU      | GT17VA-10DP-DS(70)    |
|       |                      | GT17VA-10DP-DSA(70)   |
|       |                      | GT17VA-10DP-DS-SB(70) |

## 10-Conductor Printed Circuit Board Connectors

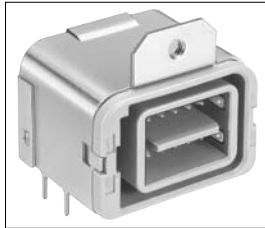
◆By using each of the two differently keyed types of housing for different purposes, incorrect insertion can be prevented.

### ●Right-angle type

| Part Number          | HRS No.       | Material / Finish or Color                                                                                                   | Packaging | Remarks                          | RoHS |
|----------------------|---------------|------------------------------------------------------------------------------------------------------------------------------|-----------|----------------------------------|------|
| GT17V-10DP-DS(70)    | 767-0034-8-70 | Housing: PBT/Light Gray<br>Center terminal: Brass /Tin plating<br>Outer tube terminal: Copper alloy /Tin plating             | 1piece    | —                                | YES  |
| GT17V-10DP-DS-SB(70) | 767-0069-2-70 | Housing: PBT/Light Gray<br>Center terminal/Shield case: Brass /Tin plating<br>Outer tube terminal: Copper alloy /Tin plating | 1piece    | Products with enhanced shielding |      |

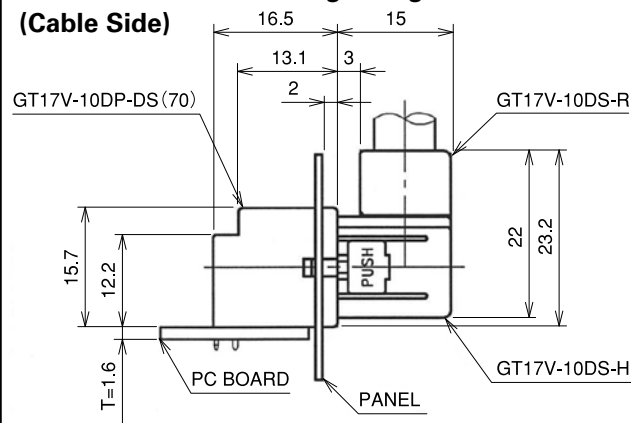


GT17V-10DP-DS(70)

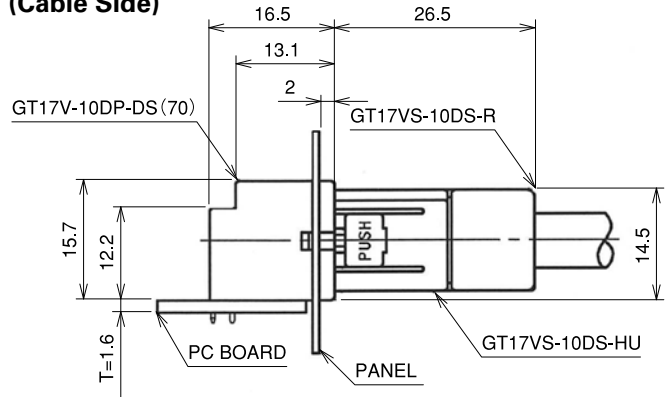


GT17V-10DP-DS-SB(70)

### In Combination with a Right-angle Connector (Cable Side)

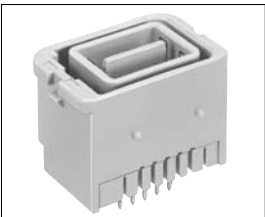


### In Combination with a Straight Connector (Cable Side)



### ●Straight-type

| Part Number        | HRS No.       | Material / Finish or Color                                                                             | Packaging | Remarks | RoHS |
|--------------------|---------------|--------------------------------------------------------------------------------------------------------|-----------|---------|------|
| GT17V-10DP-DSA(70) | 767-0067-7-70 | Housing: PBT/Black<br>Center terminal: Brass /Tin plating<br>Outer terminal: Copper alloy /Tin plating | 1piece    | —       | YES  |
| GT17V-10DP-DSA-SB  | 767-0154-0    | Housing: PBT/Black<br>Center terminal: Brass /Tin plating<br>Outer terminal: Copper alloy /Tin plating | 1piece    | —       |      |

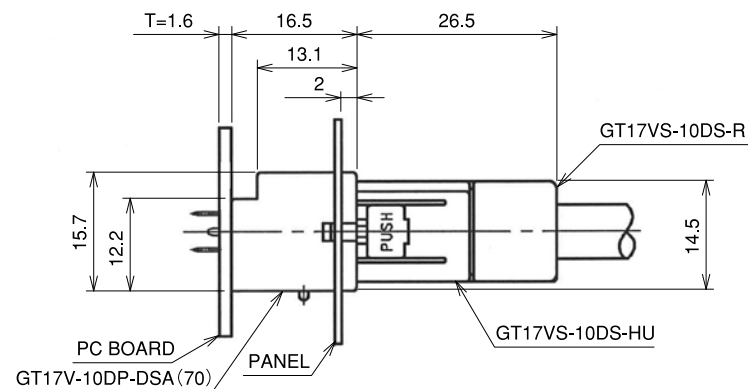


GT17V-10DP-DSA(70)



GT17V-10DP-DSA-SB

### In Combination with a Straight Connector (Cable Side)



## 10-Conductor Printed Circuit Board Connectors

◆By using each of the two differently keyed types of housing for different purposes, incorrect insertion can be prevented.

### ●Right-angle type

| Part Number           | HRS No.       | Material / Finish or Color                                                                                         | Packaging | Remarks                          | RoHS |
|-----------------------|---------------|--------------------------------------------------------------------------------------------------------------------|-----------|----------------------------------|------|
| GT17VA-10DP-DS(70)    | 767-0035-0-70 | Housing: PBT/Black<br>Center terminal: Brass /Tin plating<br>Outer terminal: Copper alloy /Tin plating             | 1piece    | —                                | YES  |
| GT17VA-10DP-DS-SB(70) | 767-0070-1-70 | Housing: PBT/Black<br>Center terminal/Shield case: Brass /Tin plating<br>Outer terminal: Copper alloy /Tin plating | 1piece    | Products with enhanced shielding |      |



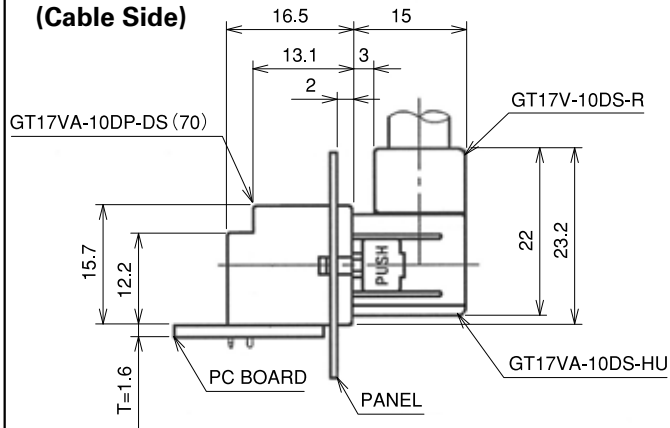
GT17VA-10DP-DS(70)



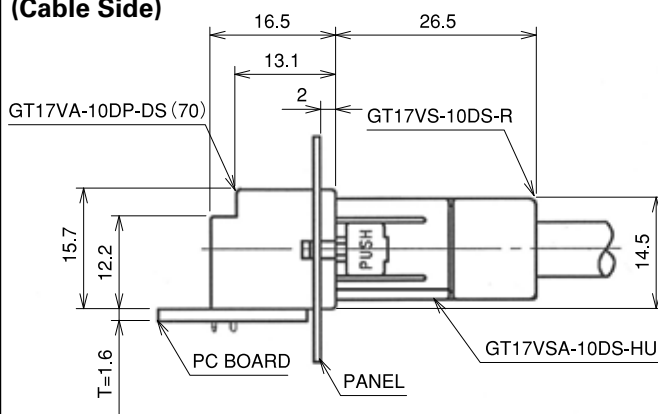
GT17VA-10DP-DS-SB(70)

(with enhanced shielding type)

### In Combination with a Right-angle Connector (Cable Side)



### In Combination with a Straight Connector (Cable Side)



### ●Straight-type

| Part Number        | HRS No.       | Material / Finish or Color                                                                                         | Packaging | Remarks | RoHS |
|--------------------|---------------|--------------------------------------------------------------------------------------------------------------------|-----------|---------|------|
| GT17V-10DP-DSA(70) | 767-0067-0-70 | Housing: PBT/Black<br>Center terminal: Brass /Tin plating<br>Outer terminal: Copper alloy /Tin plating             | 1piece    | —       | YES  |
| GT17V-10DP-DSA-SB  | 767-0154-0-00 | Housing: PBT/Black<br>Center terminal/Shield case: Brass /Tin plating<br>Outer terminal: Copper alloy /Tin plating | 1piece    | —       |      |



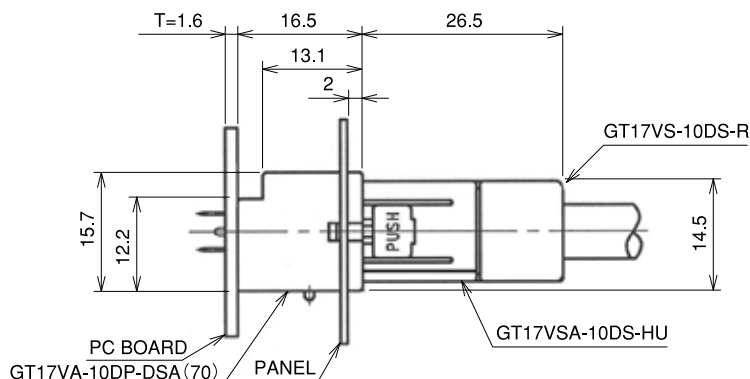
GT17VA-10DP-DSA(70)



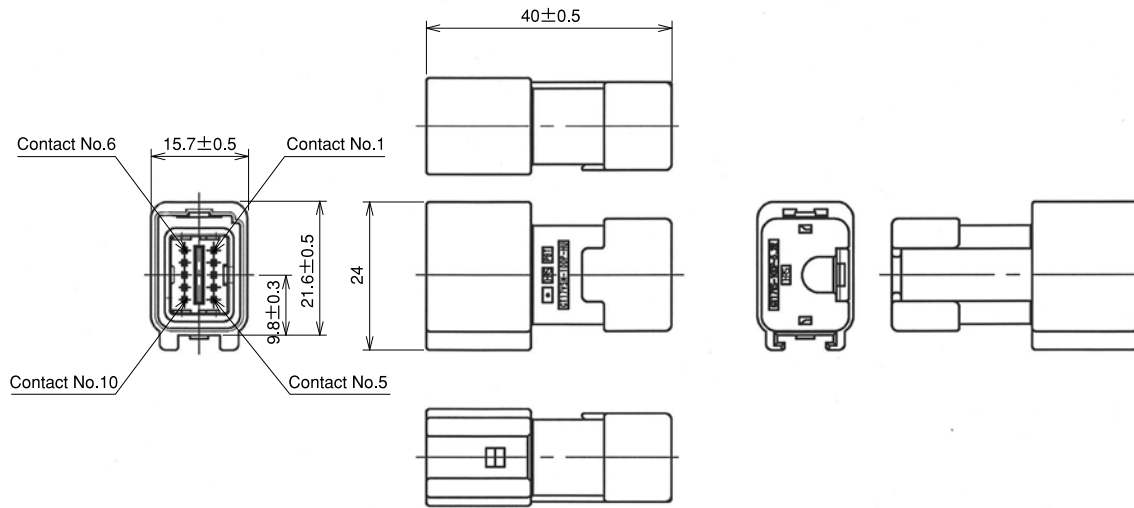
(with enhanced shielding type)

GT17VA-10DP-DSA-SB

### In Combination with a Straight Connector (Cable Side)



## 10-Conductor Inline Connectors



◆The product comprises 6 parts.

(Housing, insulator case, outer terminal, shield plate, retainer, and center terminal)

●Housing

| Part Number     | HRS No.    | Material / Finish or Color | Packaging | Remarks | RoHS |
|-----------------|------------|----------------------------|-----------|---------|------|
| GT17VSN-10DP-HU | 767-0115-8 | PBT / Light Gray           | 1piece    | —       | YES  |

●Insulator

| Part Number   | HRS No.    | Material / Finish or Color | Packaging | Remarks | RoHS |
|---------------|------------|----------------------------|-----------|---------|------|
| GT17V-10DP-2C | 767-0112-0 | PBT / Dark Gray            | 1piece    | —       | YES  |

●Outer terminal

| Part Number       | HRS No.    | Material / Finish or Color | Packaging     | Remarks   | RoHS |
|-------------------|------------|----------------------------|---------------|-----------|------|
| GT17VS-10DP-5.2CF | 767-0114-5 | Copper alloy / Tin plating | 1,224pcs/pack | Lead free | YES  |
| GT17VS-10DP-8CF   | 767-0130-1 | Copper alloy / Tin plating | 1,224pcs/pack | Lead free |      |

●Shield plate

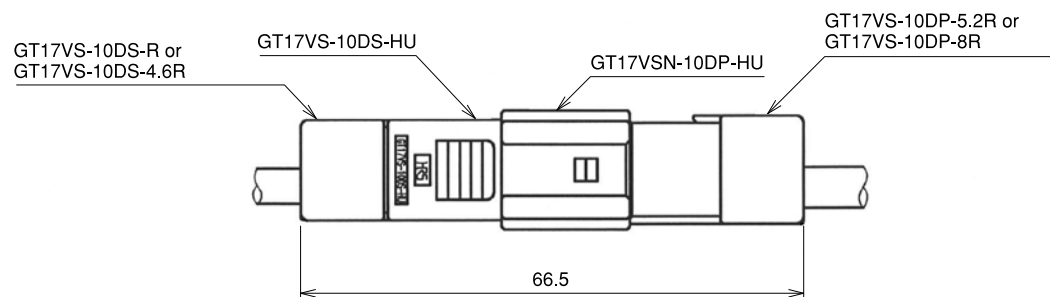
| Part Number    | HRS No.    | Material / Finish or Color | Packaging     | Remarks   | RoHS |
|----------------|------------|----------------------------|---------------|-----------|------|
| GT17VS-10DP-SC | 767-0113-2 | Copper alloy / Tin plating | 1,224pcs/pack | Lead free | YES  |

●Retainer

| Part Number      | HRS No.    | Material / Finish or Color | Packaging | Remarks | RoHS |
|------------------|------------|----------------------------|-----------|---------|------|
| GT17VS-10DP-5.2R | 767-0111-7 | PBT / Dark Gray            | 1piece    | —       | YES  |
| GT17VS-10DP-8R   | 767-0131-4 | PBT / Dark Gray            | 1piece    | —       |      |

●Center terminal

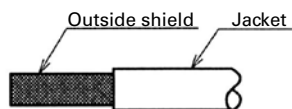
Used with 6, 8, and 10 conductor cable



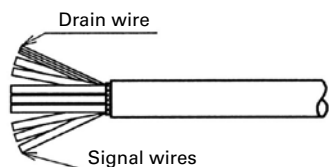
◆Fully mated connector assemblies

# Wiring Method

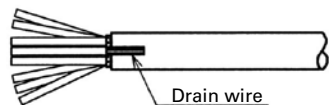
## ① Strip the Jacket.



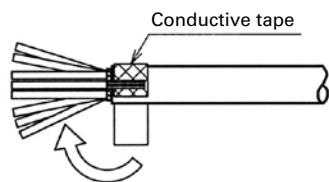
## ② Cut the shield and intermediate material to expose the wire and braid.



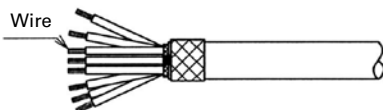
## ③ Bend back the drain wire over the Jacket.



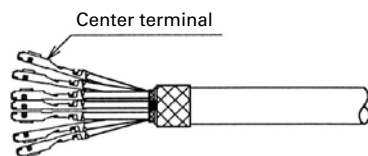
## ④ Wrap with conductive tape.



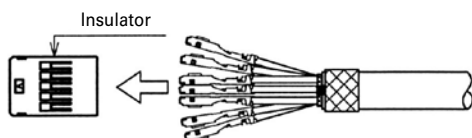
## ⑤ Strip the wire leads.



## ⑥ Crimp the center terminals.

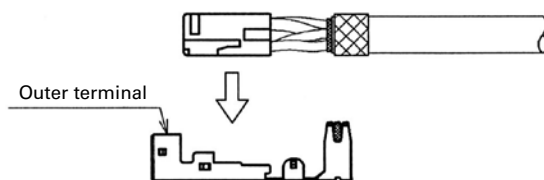


## ⑦ Insert the center terminals into the insulator.

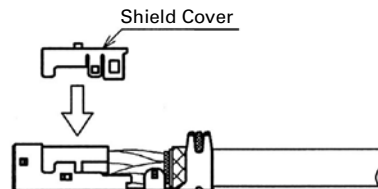


## GT17V-10DS-HU Harness Finish

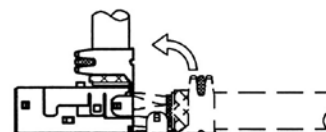
## ⑧ Insert the insulator into the Outer terminal.



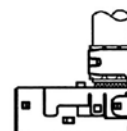
## ⑨ Insert the Shield Cover.



## ⑩ Fold back the Outer terminal.



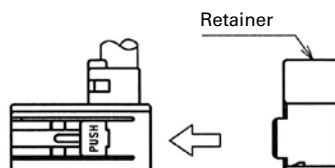
## ⑪ Crimp the Outer terminal.



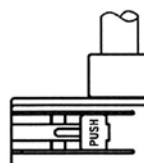
## ⑫ Insert the Outer terminal into the housing.



## ⑬ Insert the retainer.



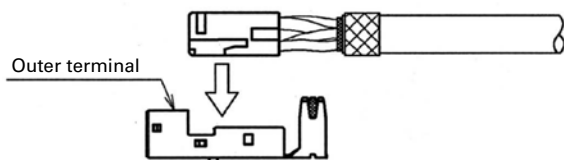
## ⑭ Completion



\*Crimp height setting tables are available for each cable type. Please contact your nearest Hirose Electric account representative.  
Different cables will require different crimp height settings.

**GT17VS-10DS-HU Harness Finish**

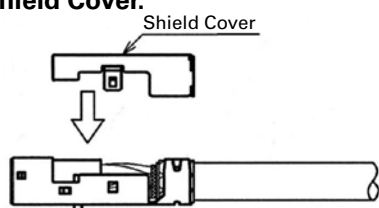
- ⑧ Insert the insulator into the Outer terminal.



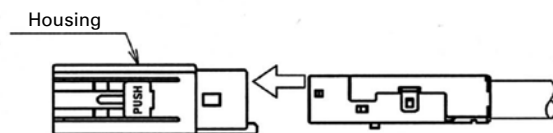
- ⑨ Crimp the Outer terminal.



- ⑩ Insert the Shield Cover.



- ⑪ Insert the Outer terminal into the housing.



- ⑫ Insert the retainer.



- ⑬ Completion



GT 5

GT 13

GT 16

PO5G

GT 11

**GT 17**

GT 19

GT 26

GT 27

GT 3

GT 6W

GT 7

GT 10

GT 18W

GT 15

GT 8

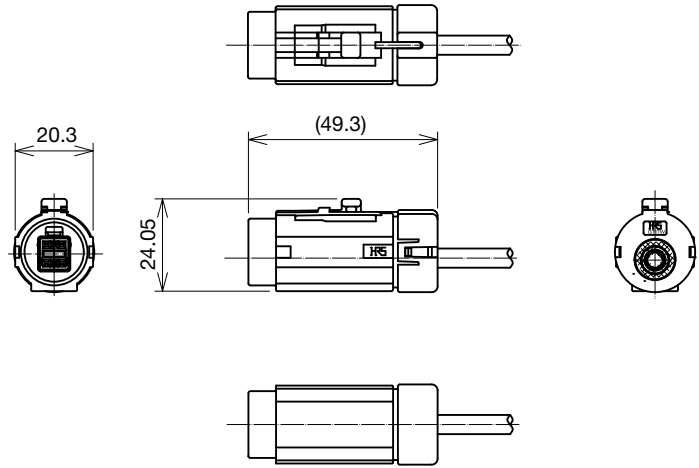
GT 9

GT 25

GT 22

## 6-Conductor In-line Type (Waterproof Type)

### F Connectors



◆The product comprises 6 parts.

(Housing, insulator, outer terminal, shield plate, and center terminal)

#### ●Housing

| Part Number | HRS No.    | Material / Finish or Color | Packaging | RoHS |
|-------------|------------|----------------------------|-----------|------|
| GT17W-6S-HU | 767-0214-0 | PBT / Light Gray           | 1piece    | YES  |

#### ●Insulator

| Part Number  | HRS No.    | Material / Finish or Color | Packaging | RoHS |
|--------------|------------|----------------------------|-----------|------|
| GT17V-6DS-2C | 767-0026-0 | PBT / Dark Gray            | 1piece    | YES  |

#### ●Outer terminal

| Part Number    | HRS No.    | Material / Finish or Color | Packaging | RoHS |
|----------------|------------|----------------------------|-----------|------|
| GT17VS-6DS-5CF | 767-0050-4 | Copper alloy /Tin plating  | 1piece    | YES  |

#### ●Shield plate

| Part Number   | HRS No.    | Material / Finish or Color | Packaging | RoHS |
|---------------|------------|----------------------------|-----------|------|
| GT17VS-6DS-SC | 767-0049-5 | Copper alloy /Tin plating  | 1piece    | YES  |

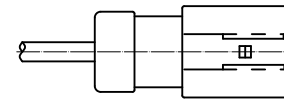
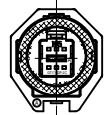
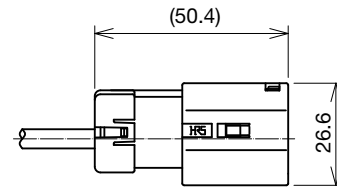
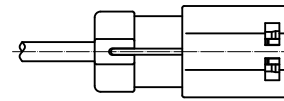
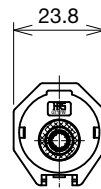
#### ●Shield plate

| Part Number  | HRS No.    | Material / Finish or Color        | Packaging | RoHS |
|--------------|------------|-----------------------------------|-----------|------|
| GT17W-1P/S-R | 767-0216-5 | PBT / Dark Gray<br>Silicon/Whight | 1piece    | YES  |

#### ●Center terminal

Used with 6,8 and 10.

## M Connectors



◆The product comprises 6 parts.

(Housing, insulator, outer terminal, shield plate, and center terminal)

●Housing

| Part Number  | HRS No.    | Material / Finish or Color         | Packaging | RoHS |
|--------------|------------|------------------------------------|-----------|------|
| GT17W-6PP/HU | 767-0215-2 | PBT / Light Gray<br>Silicon/Whight | 1piece    | YES  |

●Insulator

| Part Number  | HRS No.    | Material / Finish or Color | Packaging | RoHS |
|--------------|------------|----------------------------|-----------|------|
| GT17V-6DP-2C | 767-0078-3 | PBT / Dark Gray            | 1piece    | YES  |

●Outer terminal

| Part Number    | HRS No.    | Material / Finish or Color | Packaging | RoHS |
|----------------|------------|----------------------------|-----------|------|
| GT17VS-6DP-5CF | 767-0080-5 | Copper alloy /Tin plating  | 1piece    | YES  |

●Shield plate

| Part Number   | HRS No.    | Material / Finish or Color | Packaging | RoHS |
|---------------|------------|----------------------------|-----------|------|
| GT17VS-6DP-SC | 767-0079-6 | Copper alloy /Tin plating  | 1piece    | YES  |

●Shield plate

| Part Number  | HRS No.    | Material / Finish or Color        | Packaging | RoHS |
|--------------|------------|-----------------------------------|-----------|------|
| GT17W-1P/S-R | 767-0216-5 | PBT / Dark Gray<br>Silicon/Whight | 1piece    | YES  |

●Center terminal

Used with 6,8 and 10.

GT 5

GT 13

GT 16

PO5G

GT 11

GT 17

GT 19

GT 26

GT 27

GT 3

GT 6W

GT 7

GT 10

GT 18W

GT 15

GT 8

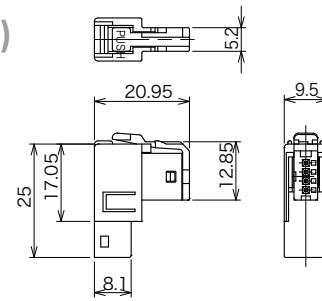
GT 9

GT 25

GT 22

Coaxial cable connection of Antennas, Sensors, and Communication Trunk Lines

## 4-Conductor Right-angle Connector(1 Row type)



Key variation

|            |       |       |       |
|------------|-------|-------|-------|
|            |       |       |       |
| Standard   | Key A | Key B | Key C |
| Light Gray | Brown | Green | Blue  |

◆The product comprises 5 parts.  
(Housing, insulator, outer terminal, retainer, center terminal)

### ●Housing

| Part Number | HRS No.    | Material / Finish or Color | Packaging | Remarks | RoHS |
|-------------|------------|----------------------------|-----------|---------|------|
| GT17H-4S-HU | 767-0085-9 | PBT / Dark Gray            | 1piece    | —       | YES  |

### ●Insulator

| Part Number    | HRS No.    | Material / Finish or Color | Packaging | Remarks | RoHS |
|----------------|------------|----------------------------|-----------|---------|------|
| GT17H-4S-2C    | 767-0084-6 | PBT / Light Gray           | 1piece    | —       | YES  |
| GT17H-4S-2C(A) | 767-0167-1 | PBT / Brown                | 1piece    |         |      |
| GT17H-4S-2C(B) | 767-0168-4 | PBT / Green                | 1piece    |         |      |
| GT17H-4S-2C(C) | 767-0169-7 | PBT /Blue                  | 1piece    |         |      |

### ●Outer terminal

| Part Number  | HRS No.    | Material / Finish or Color | Packaging | Remarks | RoHS |
|--------------|------------|----------------------------|-----------|---------|------|
| GT17H-4S-5CF | 767-0027-2 | Copper alloy / Tin plating | 1piece    | —       | YES  |

### ●Retainer

| Part Number | HRS No.    | Material / Finish or Color | Packaging | Remarks | RoHS |
|-------------|------------|----------------------------|-----------|---------|------|
| GT17H-4S-R  | 767-0086-1 | PBT / Dark Gray            | 1piece    | —       | YES  |

### ●Center terminal

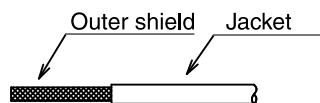
| Part Number     | HRS No.       | Material / Finish or Color    | Conductor Size(AWG) | Remarks         | RoHS |
|-----------------|---------------|-------------------------------|---------------------|-----------------|------|
| GT8-2428SCF(70) | 758-0001-8-70 | Phosphor Bronze / Tin plating | #24 to #28          | 10,000 pcs/reel | YES  |

### ◆Mating Table

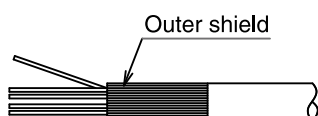
| Color | Cable side connector     | Board connectors |                 |                  |
|-------|--------------------------|------------------|-----------------|------------------|
|       |                          | SMT Type         | DIP Type        |                  |
|       |                          |                  | Angle Type      | Straight Type    |
| Gray  | GT17H-4S-ASSY            | GT17H-4P-2H      | GT17H-4P-2DS    | GT17H-4P-2DSA    |
| Brown | GT17H-4S-ASSY(Key TypeA) | GT17H-4P-2H(A)   | GT17H-4P-2DS(A) | GT17H-4P-2DSA(A) |
| Green | GT17H-4S-ASSY(Key TypeB) | GT17H-4P-2H(B)   | GT17H-4P-2DS(B) | GT17H-4P-2DSA(B) |
| Blue  | GT17H-4S-ASSY(Key TypeC) | GT17H-4P-2H(C)   | GT17H-4P-2DS(C) | GT17H-4P-2DSA(C) |

## ◆ Wiring Method (4-Conductor Right-angle 1 Row Type)

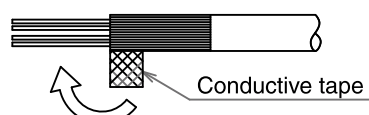
### ① Strip Jacket.



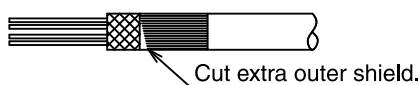
### ② Turn Outer shield to Backward.



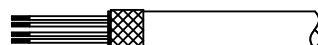
### ③ Cover the cable by conductive tape.



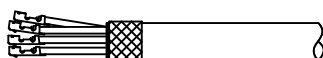
### ④ Cut extra outer shield.



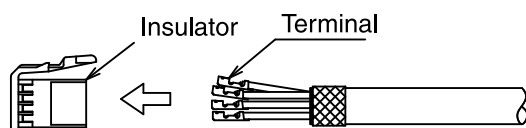
### ⑤ Strip Jacket.



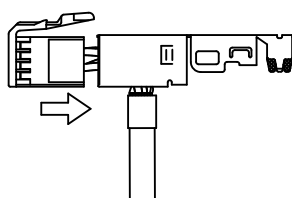
### ⑥ Crimp the terminal.



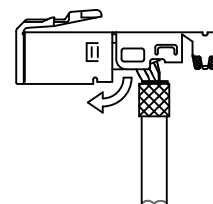
### ⑦ Insert terminal to the insulator.



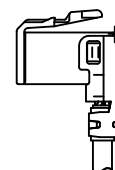
### ⑧



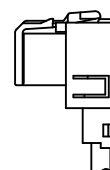
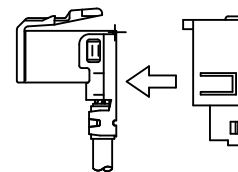
### ⑨ Bent the outer tube terminal 90.



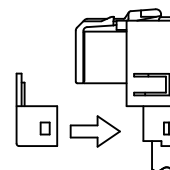
### ⑩ Crimp the outer tube terminal.



### ⑪ Insert the assembled outer tube terminal to the housing.

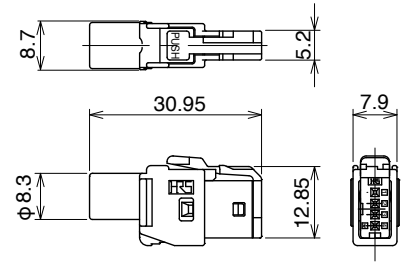


### ⑫ Set the Retainer.



\* Concerning the crimp height of terminals, crimp height settings have been prepared for each type of cable. Please contact a Hirose Electric account representative for further information.  
Please note that new crimp height settings will be made for new cables and that this might take several days.  
terminal insertion jig(GT17-45/PR-MD)

## 4-Conductor Straight Connectors (1 Row type)



Key variation

|            |       |       |       |
|------------|-------|-------|-------|
|            |       |       |       |
| Standard   | Key A | Key B | Key C |
| Light Gray | Brown | Green | Blue  |

◆The product comprises 4 parts.  
(Housing, insulator, outer terminal, center terminal)

### ●Housing

| Part Number  | HRS No.    | Material / Finish or Color | Packaging | RoHS |
|--------------|------------|----------------------------|-----------|------|
| GT17HS-4S-HU | 767-0133-0 | PBT / Dark Gray            | 1piece    | YES  |

### ●Insulator

| Part Number    | HRS No.    | Material / Finish or Color | Packaging | RoHS |
|----------------|------------|----------------------------|-----------|------|
| GT17H-4S-2C    | 767-0084-6 | PBT / Light Gray           | 1piece    | YES  |
| GT17H-4S-2C(A) | 767-0167-1 | PBT / Brown                | 1piece    |      |
| GT17H-4S-2C(B) | 767-0168-4 | PBT / Green                | 1piece    |      |
| GT17H-4S-2C(C) | 767-0169-7 | PBT /Blue                  | 1piece    |      |

### ●Outer terminal

| Part Number   | HRS No.    | Material / Finish or Color | Packaging | RoHS |
|---------------|------------|----------------------------|-----------|------|
| GT17HS-4S-5CF | 767-0135-5 | Copper alloy / Tin plating | 1piece    | YES  |

### ●Center terminal

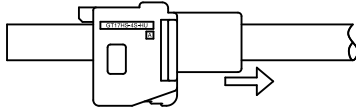
| Part Number     | HRS No.       | Material / Finish or Color   | Conductor Size(AWG) | Remarks         | RoHS |
|-----------------|---------------|------------------------------|---------------------|-----------------|------|
| GT8-2428SCF(70) | 758-0001-8-70 | Phosphor Bronze /Tin plating | #24 to #28          | 10,000 pcs/reel | YES  |

## ◆Mating Table

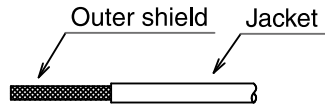
| Color | Cable side connector     | Board connector |                 |                  |
|-------|--------------------------|-----------------|-----------------|------------------|
|       |                          | SMT Type        | DIPType         |                  |
|       |                          |                 | Angle Type      | Straight Type    |
| Gray  | GT17H-4S-ASSY            | GT17H-4P-2H     | GT17H-4P-2DS    | GT17H-4P-2DSA    |
| Brown | GT17H-4S-ASSY(Key TypeA) | GT17H-4P-2H(A)  | GT17H-4P-2DS(A) | GT17H-4P-2DSA(A) |
| Green | GT17H-4S-ASSY(Key TypeB) | GT17H-4P-2H(B)  | GT17H-4P-2DS(B) | GT17H-4P-2DSA(B) |
| Blue  | GT17H-4S-ASSY(Key TypeC) | GT17H-4P-2H(C)  | GT17H-4P-2DS(C) | GT17H-4P-2DSA(C) |

## ◆ Wiring Method (4-Conductor Straight 1 RowType)

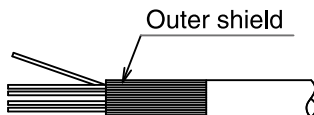
- ① Insert housing to the cable.



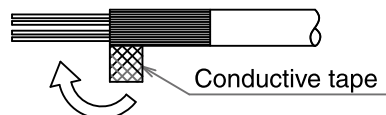
- ② Strip Jacket.



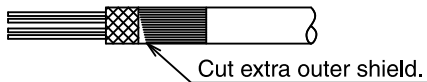
- ③ Turn Outer shield to backward.



- ④ Cover the cable by conductive tape.



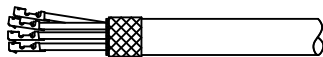
- ⑤ Cut extra outer shield.



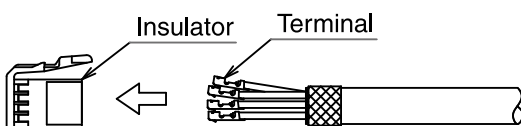
- ⑥ Strip Jacket.



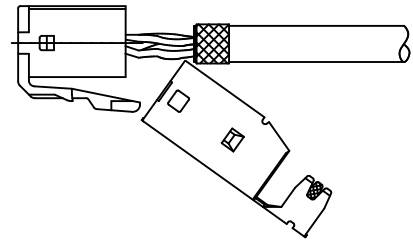
- ⑦ Crimp the terminal.



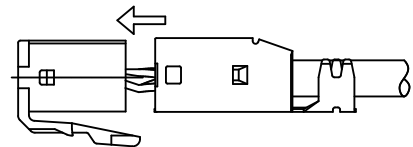
- ⑧ Insert terminal to the Insulator.



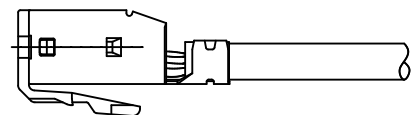
- ⑨ Set outer tube terminal to the insulator.



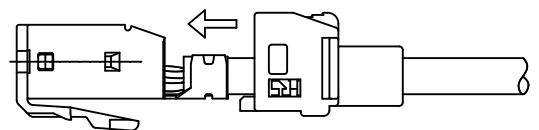
- ⑩ Set outer tube terminal to the insulator.



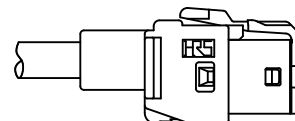
- ⑪ Crimp outertube terminal.



- ⑫ Slide up housing to outer tube terminal.

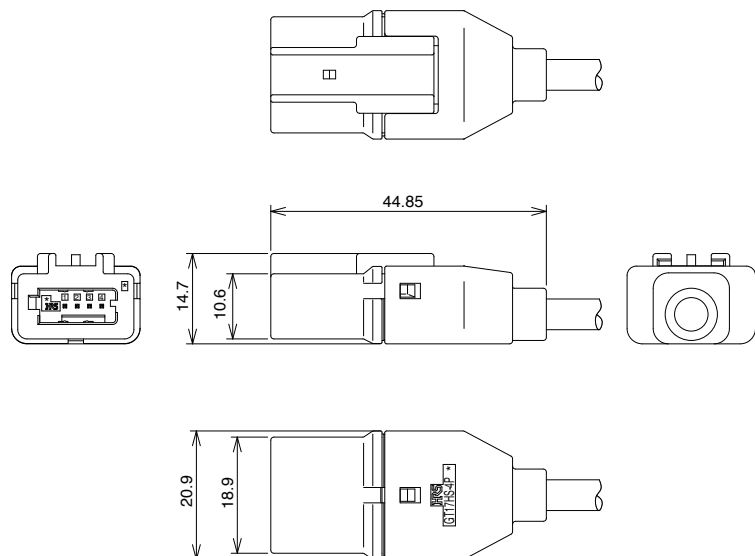
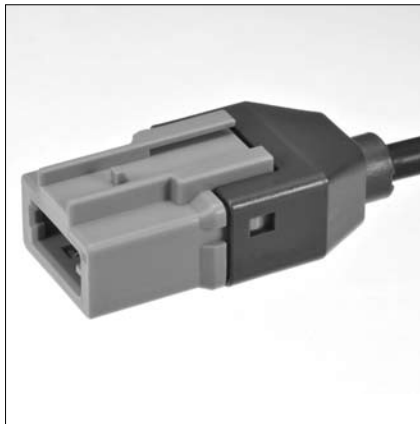


- ⑬ Finish.



\* Concerning the crimp height of terminals, crimp height settings have been prepared for each type of cable. Please contact a Hirose Electric account representative for further information.  
Please note that new crimp height settings will be made for new cables and that this might take several days.  
terminal insertion jig(GT17-45/PR-MD)

## 4-Conductor In-line Connectors (1 Row type)



◆The product comprises 6 parts.

(Housing, insulator, outer terminal, shield plate, retainer, and center terminal)

●Housing

| Part Number   | HRS No.    | Material / Finish or Color | Packaging | RoHS |
|---------------|------------|----------------------------|-----------|------|
| GT17HSP-4P-HU | 767-0158-0 | PBT / Light Gray           | 1piece    | YES  |

●Insulator

| Part Number  | HRS No.    | Material / Finish or Color | Packaging | RoHS |
|--------------|------------|----------------------------|-----------|------|
| GT17HS-4P-2C | 767-0155-2 | PBT / Light Gray           | 1piece    | YES  |

●Outer terminal

| Part Number   | HRS No.    | Material / Finish or Color | Packaging   | RoHS |
|---------------|------------|----------------------------|-------------|------|
| GT17HS-4P-5CF | 767-0156-5 | Copper alloy / Tin plating | 800pcs/reel | YES  |

●Shield

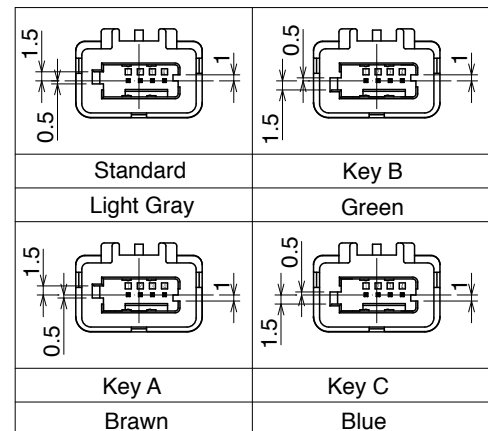
| Part Number  | HRS No.    | Material / Finish or Color | Packaging | RoHS |
|--------------|------------|----------------------------|-----------|------|
| GT17HS-4P-SC | 767-0157-8 | Copper alloy / Tin plating | 1piece    | YES  |

●Retainer

| Part Number | HRS No.    | Material / Finish or Color | Packaging | RoHS |
|-------------|------------|----------------------------|-----------|------|
| GT17HS-4P-R | 767-0159-3 | PBT / Dark Gray            | 1piece    | YES  |

●Center terminal

| Part Number  | HRS No.    | Material / Finish or Color    | Conductor Size(AWG) | Remarks         | RoHS |
|--------------|------------|-------------------------------|---------------------|-----------------|------|
| GT8E-2428PCF | 758-0067-6 | Phosphor Bronze / Tin plating | #24 to #28          | 10,000 pcs/reel | YES  |

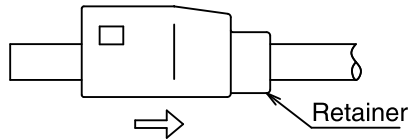


### ◆Mating Table

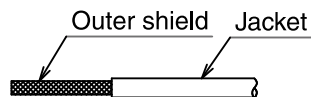
| Color | GT17HS-4Pos In-line connector | Cable side F connector   |
|-------|-------------------------------|--------------------------|
| Gray  | GT17HSP-4P-ASSY               | GT17H-4S-ASSY            |
| Brown | GT17HSP-4P-ASSY(Key TypeA)    | GT17H-4S-ASSY(Key TypeA) |
| Green | GT17HSP-4P-ASSY(Key TypeB)    | GT17H-4S-ASSY(Key TypeB) |
| Blue  | GT17HSP-4P-ASSY(Key TypeC)    | GT17H-4S-ASSY(Key TypeC) |

## ◆ Wiring Method (4-Conductor In-line 1 Row Type)

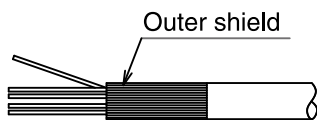
- ① Insert retainer to the cable.



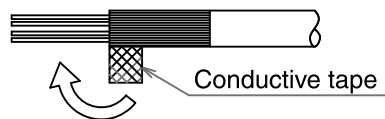
- ② Strip Jacket.



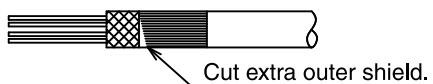
- ③ Turn Outer shield to backward.



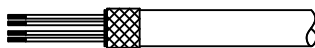
- ④ Cover the cable by conductive tape.



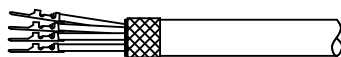
- ⑤ Cut extra outer shield.



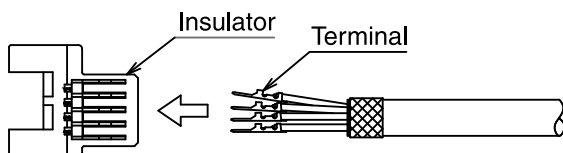
- ⑥ Strip Jacket.



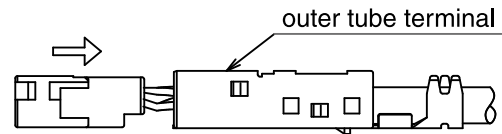
- ⑦ Crimp the terminal.



- ⑧ Insert terminal to the Insulator.



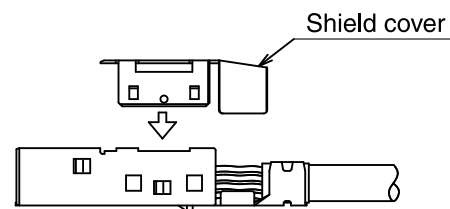
- ⑨ Set the insulator to the outer tube terminal.



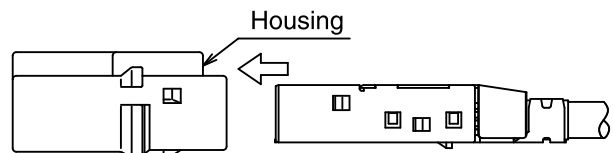
- ⑩ Crimp the outertube terminal.



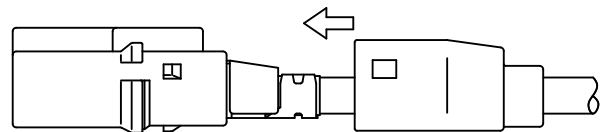
- ⑪ Set the shield cover to the outer tube terminal.



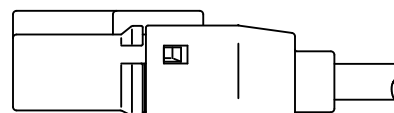
- ⑫ Insert the outer tube terminal to the housing.



- ⑬ Slide up the retainer to the housing.

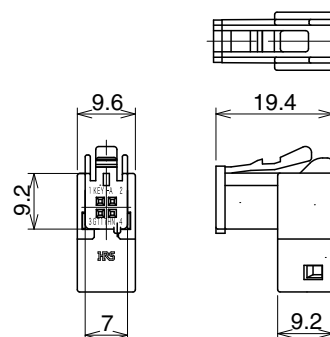


- ⑭ Finish



\* Concerning the crimp height of terminals, crimp height settings have been prepared for each type of cable. Please contact a Hirose Electric account representative for further information.  
Please note that new crimp height settings will be made for new cables and that this might take several days.

## 4-Conductor Right-angle Connectors (2x2 type)



Key variation

|       |       |       |
|-------|-------|-------|
|       |       |       |
| Key A | Key B | Key C |
| Brown | Green | Blue  |

◆The product comprises 5 parts.

(Housing, insulator, outer terminal, retainer, center terminal)

●Housing

| Part Number   | HRS No.    | Material / Finish or Color | Packaging | RoHS |
|---------------|------------|----------------------------|-----------|------|
| GT17HN-4DS-HU | 767-0141-8 | PBT / Dark Gray            | 1piece    | YES  |

●Insulator

| Part Number      | HRS No.    | Material / Finish or Color | Packaging | RoHS |
|------------------|------------|----------------------------|-----------|------|
| GT17HN-4DS-2C(A) | 767-0140-5 | PBT / Brown                | 1piece    | YES  |
| GT17HN-4DS-2C(B) | 767-0147-4 | PBT / Green                | 1piece    |      |
| GT17HN-4DS-2C(C) | 767-0148-7 | PBT /Blue                  | 1piece    |      |

●Outer terminal

| Part Number    | HRS No.    | Material / Finish or Color | Packaging | RoHS |
|----------------|------------|----------------------------|-----------|------|
| GT17HN-4DS-5CF | 767-0142-0 | Copper alloy / Tin plating | 1piece    | YES  |

●Retainer

| Part Number  | HRS No.    | Material / Finish or Color | Packaging | RoHS |
|--------------|------------|----------------------------|-----------|------|
| GT17HN-4DS-R | 767-0143-3 | PBT / Dark Gray            | 1piece    | YES  |

●Center terminal

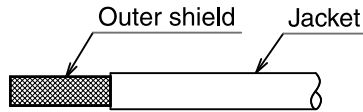
| Part Number     | HRS No.       | Material / Finish or Color   | Conductor Size(AWG) | Remarks         | RoHS |
|-----------------|---------------|------------------------------|---------------------|-----------------|------|
| GT8-2428SCF(70) | 758-0001-8-70 | Phosphor Bronze /Tin plating | #24 to #28          | 10,000 pcs/reel | YES  |

◆Mating Table

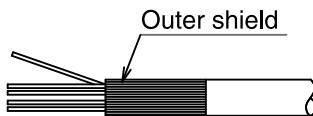
| Color | Cable side connector       | Board connector     |                 |
|-------|----------------------------|---------------------|-----------------|
|       |                            | Angle Type          | Straight Type   |
| Brown | GT17HN-4DS-ASSY(Key TypeA) | GT17HN-4DP-2H(A)    | GT17HJ-4DP-2DSA |
| Green | GT17HN-4DS-ASSY(Key TypeB) | GT17HN-4DP-2H(B)    |                 |
|       |                            | GT17HN-4/4DP-2H(BC) |                 |
| Blue  | GT17HN-4DS-ASSY(Key TypeC) | GT17HN-4DP-2H(C)    |                 |
|       |                            | GT17HN-4/4DP-2H(BC) |                 |

## ◆ Wiring Method (4-Conductor Right-angle 2x2 Type)

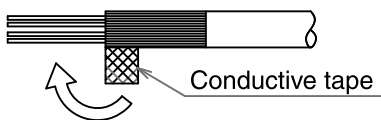
### ① Strip Jacket.



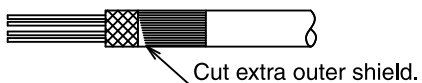
### ② Turn Outer shield to backward.



### ③ Cover the cable by conductive tape.



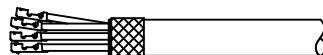
### ④ Cut extra outer shield.



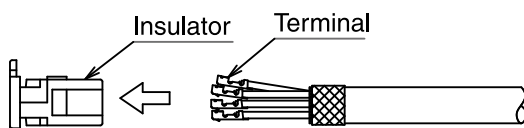
### ⑤ Strip Jacket.



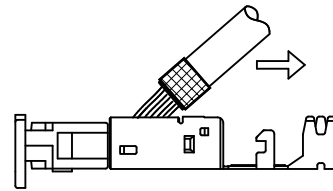
### ⑥ Crimp the terminal.



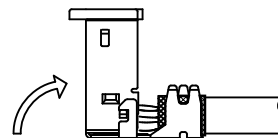
### ⑦ Insert terminal to the Insulator.



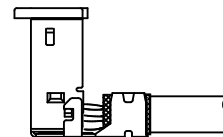
### ⑧ Insert insulator to the Outer tube terminal.



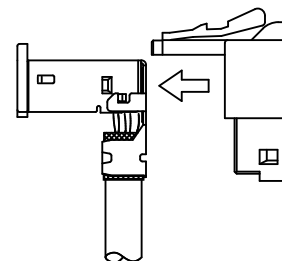
### ⑨ Bent the outer tube terminal 90.



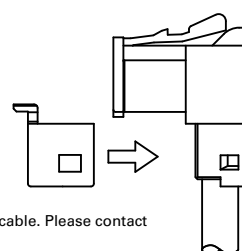
### ⑩ Crimp the outer tube terminal.



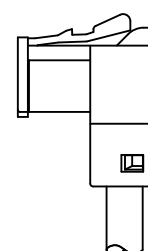
### ⑪ Insert the assembled outer tube terminal to the housing.



### ⑫ Set the Retainer.

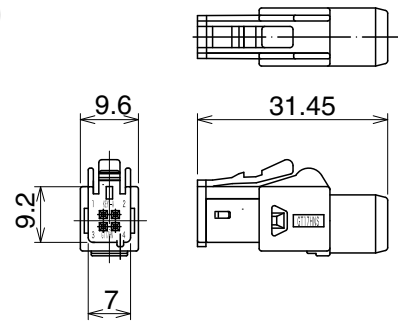


### ⑬ Finish.

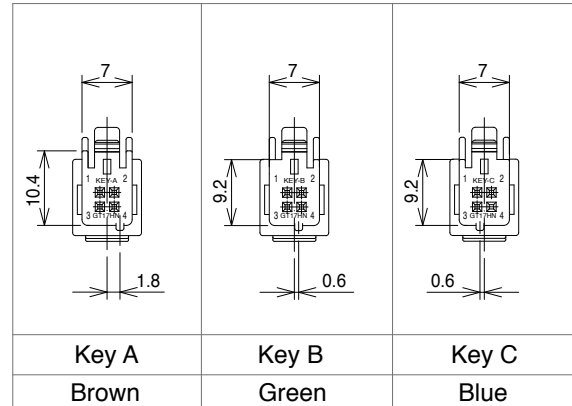


\* Concerning the crimp height of terminals, crimp height settings have been prepared for each type of cable. Please contact a Hirose Electric account representative for further information.  
Please note that new crimp height settings will be made for new cables and that this might take several days.

## 4-Conductor Straight Connectors (2x2 type)



Key variation



◆The product comprises 4 parts.  
(Housing, insulator, outer terminal, center terminal)

### ●Housing

| Part Number    | HRS No.    | Material / Finish or Color | Packaging | RoHS |
|----------------|------------|----------------------------|-----------|------|
| GT17HNS-4DS-HU | 767-0150-9 | PBT / Dark Gray            | 1piece    | YES  |

### ●Insulator

| Part Number      | HRS No.    | Material / Finish or Color | Packaging | RoHS |
|------------------|------------|----------------------------|-----------|------|
| GT17HN-4DS-2C(A) | 767-0140-5 | PBT / Brown                | 1piece    | YES  |
| GT17HN-4DS-2C(B) | 767-0147-4 | PBT / Green                | 1piece    |      |
| GT17HN-4DS-2C(C) | 767-0148-7 | PBT /Blue                  | 1piece    |      |

### ●Outer terminal

| Part Number     | HRS No.    | Material / Finish or Color | Packaging | RoHS |
|-----------------|------------|----------------------------|-----------|------|
| GT17HNS-4DS-5CF | 767-0151-1 | Copper alloy /Tin plating  | 1piece    | YES  |

### ●Center terminal

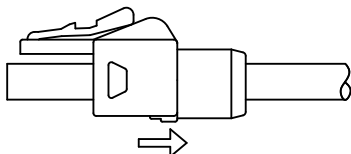
| Part Number     | HRS No.       | Material / Finish or Color   | Conductor Size(AWG) | Remarks         | RoHS |
|-----------------|---------------|------------------------------|---------------------|-----------------|------|
| GT8-2428SCF(70) | 758-0001-8-70 | Phosphor Bronze /Tin plating | #24 to #28          | 10,000 pcs/reel | YES  |

### ◆Mating Table

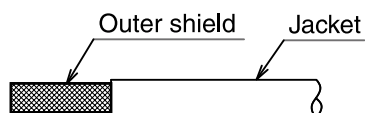
| Color | Cable side connector        | Board connector     |                 |
|-------|-----------------------------|---------------------|-----------------|
|       |                             | Angle Type          | Straight Type   |
| Brown | GT17HNS-4DS-ASSY(Key TypeA) | GT17HN-4DP-2H(A)    | GT17HJ-4DP-2DSA |
| Green | GT17HNS-4DS-ASSY(Key TypeB) | GT17HN-4DP-2H(B)    |                 |
| Blue  | GT17HNS-4DS-ASSY(Key TypeC) | GT17HN-4/4DP-2H(BC) |                 |
|       |                             | GT17HN-4DP-2H(C)    |                 |
|       |                             | GT17HN-4/4DP-2H(BC) |                 |

## ◆ Wiring Method (4-Conductor Straight 2x2 Type)

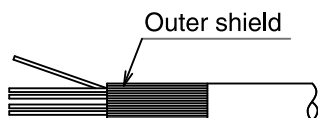
- ① Insert housing to the cable.



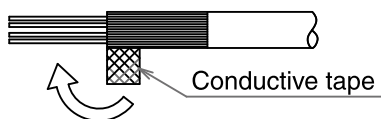
- ② Strip Jacket.



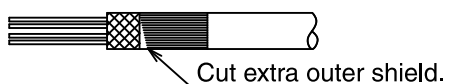
- ③ Turn Outer shield to backward.



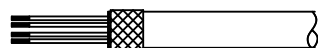
- ④ Cover the cable by conductive tape.



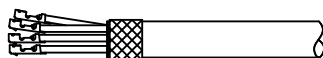
- ⑤ Cut extra outer shield.



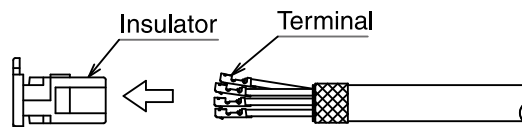
- ⑥ Strip Jacket.



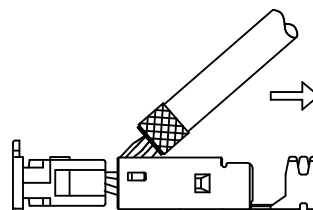
- ⑦ Crimp the terminal.



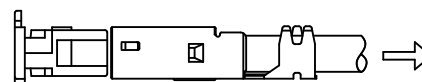
- ⑧ Insert terminal to the Insulator.



- ⑨ Set outer tube terminal to the insulator.



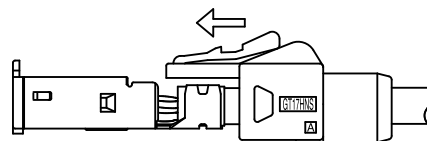
- ⑩ Set outer tube terminal to the insulator.



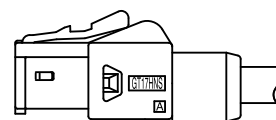
- ⑪ Crimp outertube terminal.



- ⑫ Slide up housing to outer tube terminal.

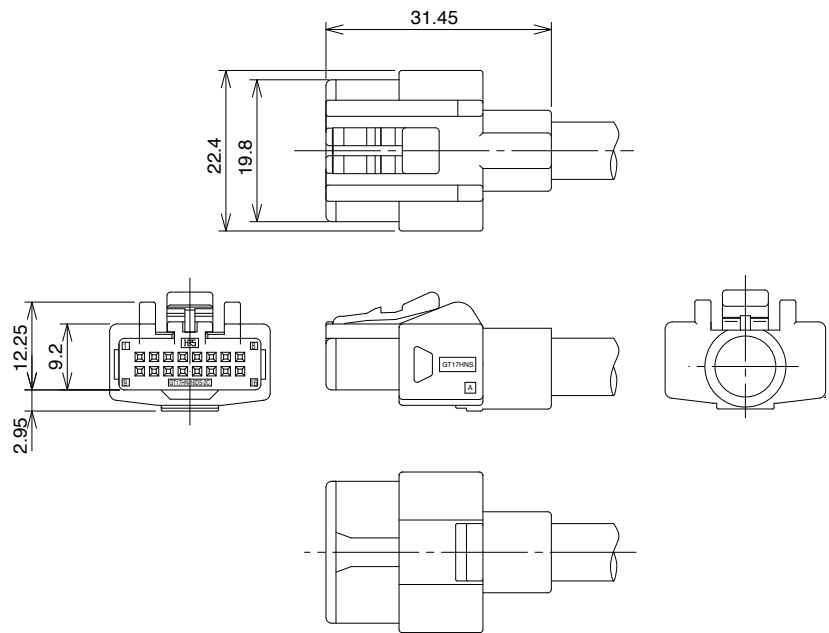


- ⑬ Finish.



\* Concerning the crimp height of terminals, crimp height settings have been prepared for each type of cable. Please contact a Hirose Electric account representative for further information.  
Please note that new crimp height settings will be made for new cables and that this might take several days.

## 16-Conductor Straight Connectors



◆The product comprises 4 parts.  
(Housing, insulator, outer terminal, and center terminal)

### ● Housing

| Part Number     | HRS No.    | Material / Finish or Color | Packaging | RoHS |
|-----------------|------------|----------------------------|-----------|------|
| GT17HNS-16DS-HU | 767-0164-3 | PBT / Dark Gray            | 1piece    | YES  |

### ● Insulator

| Part Number    | HRS No.    | Material / Finish or Color | Packaging | RoHS |
|----------------|------------|----------------------------|-----------|------|
| GT17HN-16DS-2C | 767-0162-8 | PBT / Light Gray           | 1piece    | YES  |

### ● Outer terminal

| Part Number      | HRS No.    | Material / Finish or Color | Packaging | RoHS |
|------------------|------------|----------------------------|-----------|------|
| GT17HNS-16DS-8CF | 767-0165-6 | Copper alloy / Tin plating | 1piece    | YES  |

### ● Center terminal

| Part Number     | HRS No.       | Material / Finish or Color    | Conductor Size(AWG) | Remarks         | RoHS |
|-----------------|---------------|-------------------------------|---------------------|-----------------|------|
| GT8-2428SCF(70) | 758-0001-8-70 | Phosphor Bronze / Tin plating | #24 to #28          | 10,000 pcs/reel | YES  |

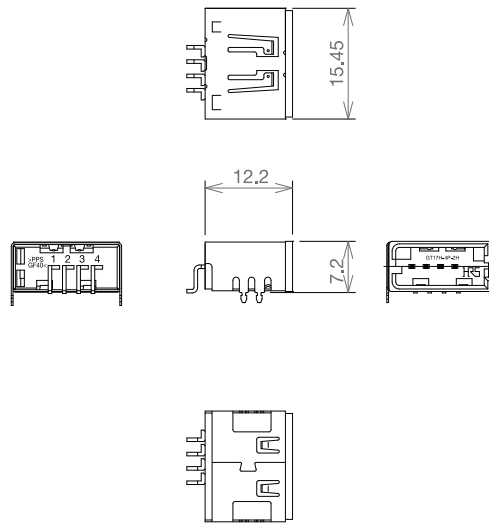
### ◆Mating Table

| Board connector |
|-----------------|
| GT17HN-16DP-2H  |

## 4-Conductor Board Connectors (1 Row type, Right-angle SMT Type, Right side key)



GT17H-4P-2H



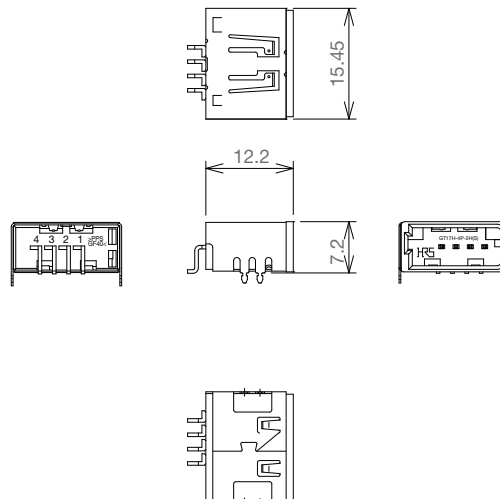
|            |       |
|------------|-------|
|            |       |
| Standard   | Key B |
| Light Gray | Green |
|            |       |
| Key A      | Key C |
| Brown      | Blue  |

| Part Number    | HRS No.    | Color      | Material / Finish                                                                           | Packaging    | RoHS |
|----------------|------------|------------|---------------------------------------------------------------------------------------------|--------------|------|
| GT17H-4P-2H    | 767-0083-3 | Light Gray | Housing:PPS<br>Center terminal:Brass/Tin plating<br>Outer terminal:Copper alloy/Tin plating | 400 pcs/reel | YES  |
| GT17H-4S-2C(A) | 767-0167-1 | Brown      |                                                                                             |              |      |
| GT17H-4S-2C(B) | 767-0168-4 | Green      |                                                                                             |              |      |
| GT17H-4S-2C(C) | 767-0169-7 | Blue       |                                                                                             |              |      |

## 4-Conductor SMT Connector(1 Row type, Left side key)



GT17HR-4P-2H



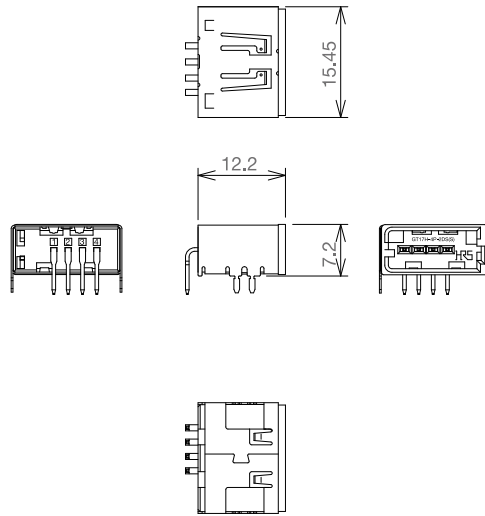
|            |          |
|------------|----------|
|            | Planning |
| Standard   | Key B    |
| Light Gray | Green    |
| Planning   | Planning |
| Key A      | Key C    |
| Brown      | Blue     |

| Part Number  | HRS No.    | Color      | Material / Finish                                                                           | Packaging    | RoHS |
|--------------|------------|------------|---------------------------------------------------------------------------------------------|--------------|------|
| GT17HR-4P-2H | 767-0146-1 | Light Gray | Housing:PPS<br>Center terminal:Brass/Tin plating<br>Outer terminal:Copper alloy/Tin plating | 400 pcs/reel | YES  |

## 4-Conductor Printed Circuit Board Connector (1 Row, Right angle Right side key)



**GT17H-4P-2DS**



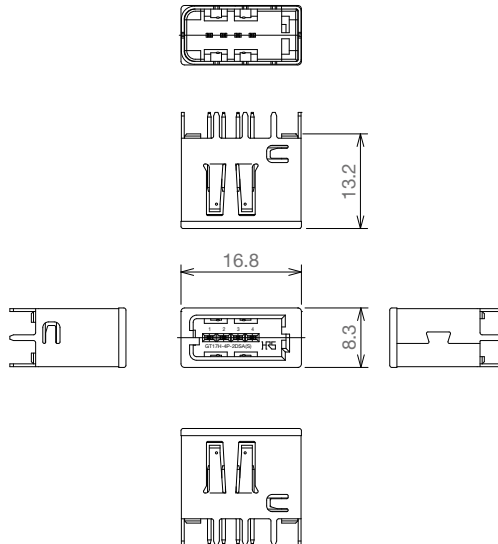
|            |       |
|------------|-------|
|            |       |
| Standard   | Key B |
| Light Gray | Green |
|            |       |
| Key A      | Key C |
| Brown      | Blue  |

| Part Number     | HRS No.    | Color      | Material / Finish                                                                           | Packaging    | RoHS |
|-----------------|------------|------------|---------------------------------------------------------------------------------------------|--------------|------|
| GT17H-4P-2DS    | 767-0166-9 | Light Gray | Housing:PPS<br>Center terminal:Brass/Tin plating<br>Outer terminal:Copper alloy/Tin plating | 300 pcs/reel | YES  |
| GT17H-4S-2DS(A) | 767-0210-9 | Brown      |                                                                                             |              |      |
| GT17H-4S-2DS(B) | 767-0211-1 | Green      |                                                                                             |              |      |
| GT17H-4S-2DS(C) | 767-0212-1 | Blue       |                                                                                             |              |      |

## 4-Conductor Printed Circuit Board Connector (1 Row type, Straight)



**GT17H-4P-2DSA**



|            |       |
|------------|-------|
|            |       |
| Standard   | Key B |
| Light Gray | Green |
|            |       |
| Key A      | Key C |
| Brown      | Blue  |

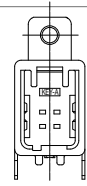
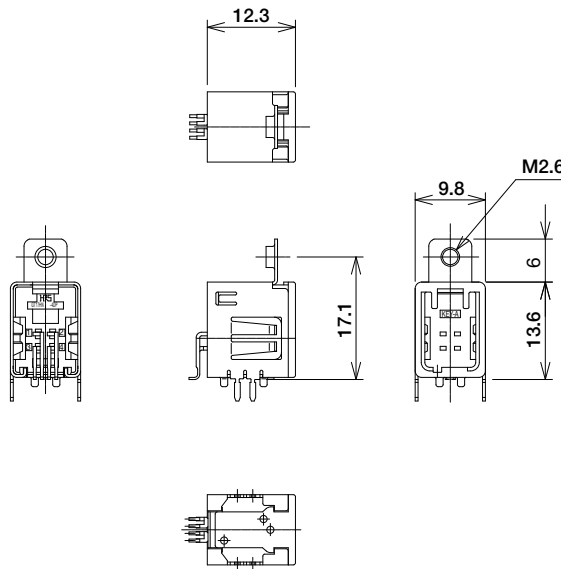
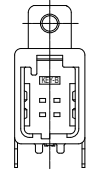
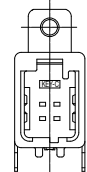
| Part Number      | HRS No.    | Color      | Material / Finish                                                                           | Packaging | RoHS |
|------------------|------------|------------|---------------------------------------------------------------------------------------------|-----------|------|
| GT17H-4P-2DSA    | 767-0181-2 | Light Gray | Housing:PPS<br>Center terminal:Brass/Tin plating<br>Outer terminal:Copper alloy/Tin plating | 1piece    | YES  |
| GT17H-4P-2DSA(A) | 767-0182-5 | Brown      |                                                                                             |           |      |
| GT17H-4P-2DSA(B) | 767-0183-8 | Green      |                                                                                             |           |      |
| GT17H-4P-2DSA(C) | 767-0184-0 | Blue       |                                                                                             |           |      |

## 4-Conductor SMT Connector (2x2 type)

### ● With M2.6 screw flange



GT17HN-4DP-2H(A)

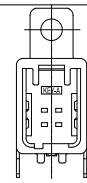
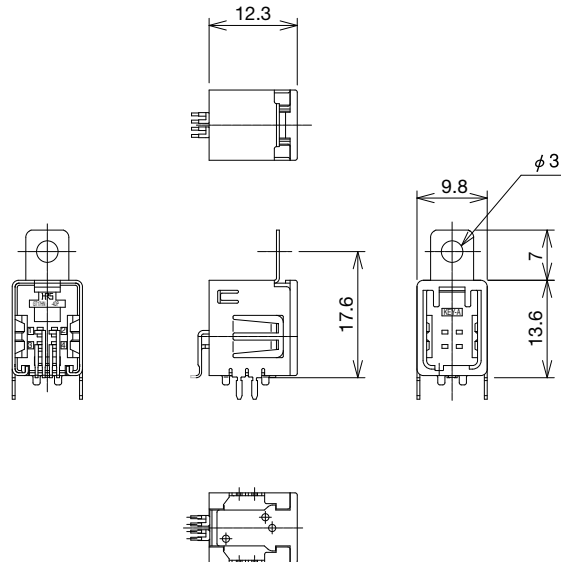
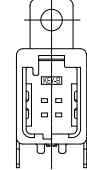
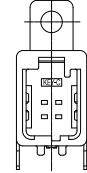
Key A  
BrownKey B  
GreenKey C  
Blue

| Part Number      | HRS No.    | Color | Material / Finish                       | Packaging | RoHS |
|------------------|------------|-------|-----------------------------------------|-----------|------|
| GT17HN-4DP-2H(A) | 767-0144-6 | Brown | Housing:PPS                             | 1piece    | YES  |
| GT17HN-4DP-2H(B) | 767-0175-0 | Green | Center terminal:Brass/Tin plating       |           |      |
| GT17HN-4DP-2H(C) | 767-0176-2 | Blue  | Outer terminal:Copper alloy/Tin plating |           |      |

### ● With 3.2 dia. hole flange



GT17HN-4DP-2H(A)(11)

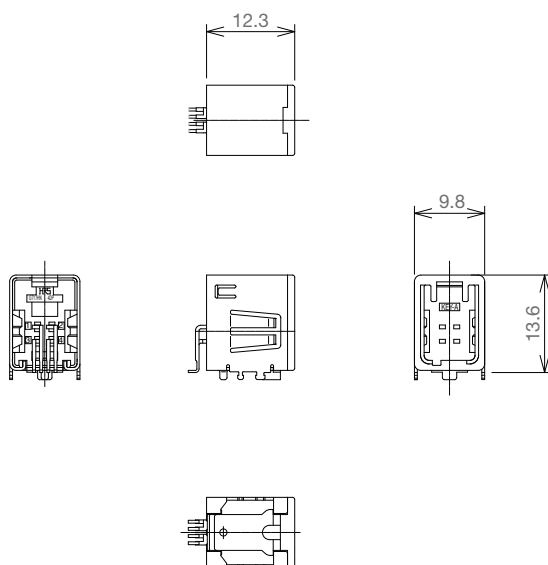
Key A  
BrownKey B  
GreenKey C  
Blue

| Part Number          | HRS No.       | Color | Material / Finish                       | Packaging | RoHS |
|----------------------|---------------|-------|-----------------------------------------|-----------|------|
| GT17HN-4DP-2H(A)(11) | 767-0144-6-11 | Brown | Housing:PPS                             | 1piece    | YES  |
| GT17HN-4DP-2H(B)(11) | 767-0175-0-11 | Green | Center terminal:Brass/Tin plating       |           |      |
| GT17HN-4DP-2H(C)(11) | 767-0176-2-11 | Blue  | Outer terminal:Copper alloy/Tin plating |           |      |

● Without flange



**GT17HN-4DP-2H(A)(14)**



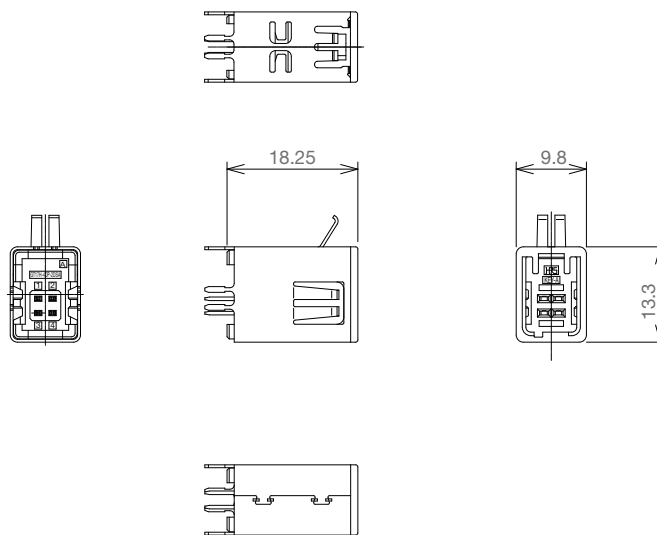
|       |
|-------|
|       |
| Key A |
| Brown |
|       |
| Key B |
| Green |
|       |
| Key C |
| Blue  |

| Part Number          | HRS No.       | Color | Material / Finish                       | Packaging    | RoHS |
|----------------------|---------------|-------|-----------------------------------------|--------------|------|
| GT17HN-4DP-2H(A)(14) | 767-0144-6-14 | Brown | Housing:PPS                             | 300 pcs/reel | YES  |
| GT17HN-4DP-2H(B)(14) | 767-0175-0-14 | Green | Center terminal:Brass/Tin plating       |              |      |
| GT17HN-4DP-2H(C)(14) | 767-0176-2-14 | Blue  | Outer terminal:Copper alloy/Tin plating |              |      |

■ 4-Conductor Board Connector(2x2 type, Straight)



**GT17HJ-4DP-2DSA**



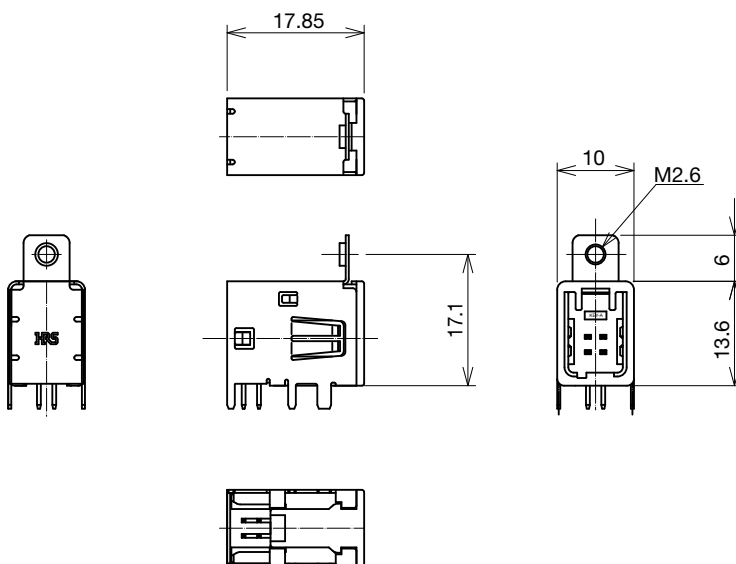
| Part Number     | HRS No.    | Color | Material / Finish                                                                           | Packaging | RoHS |
|-----------------|------------|-------|---------------------------------------------------------------------------------------------|-----------|------|
| GT17HJ-4DP-2DSA | 767-0160-2 | Brown | Housing:PPS<br>Center terminal:Brass/Tin plating<br>Outer terminal:Copper alloy/Tin plating | 1piece    | YES  |

## ■ 4-Conductor Borside Right angle DIP Type

### ● With M2.6 flange



**GT17HN-4DP-2DS(A)**



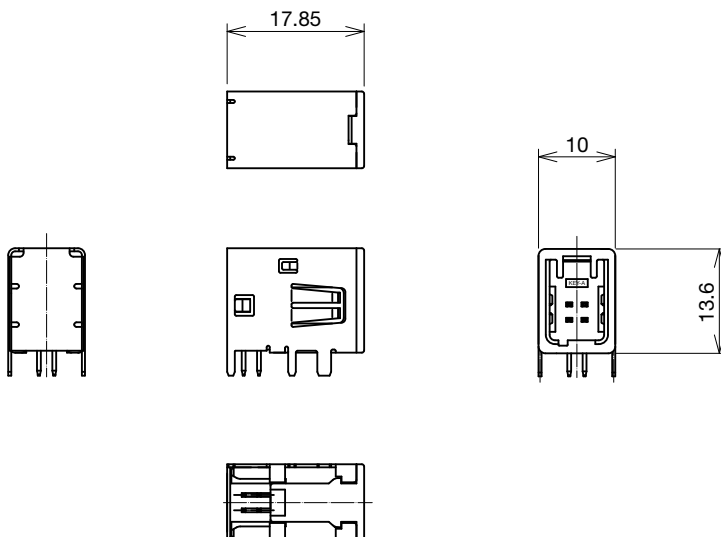
| Part Number       | HRS No.    | Color | Material / Finish                                                                       | Packaging | RoHS |
|-------------------|------------|-------|-----------------------------------------------------------------------------------------|-----------|------|
| GT17HN-4DP-2DS(A) | 767-0213-7 | Brown | Housing:PBT<br>Center terminal:Brass/Tin plating<br>Ceald cace:Copper alloy/Tin plating | 1piece    | YES  |

Note:Connector hight is measured from the PCB surface.

### ● Without flange



**GT17HN-4DP-2DS(A)(10)**



| Part Number           | HRS No.       | Color | Material / Finish                                                                       | Packaging | RoHS |
|-----------------------|---------------|-------|-----------------------------------------------------------------------------------------|-----------|------|
| GT17HN-4DP-2DS(A)(10) | 767-0213-7-10 | Brown | Housing:PBT<br>Center terminal:Brass/Tin plating<br>Ceald cace:Copper alloy/Tin plating | 1piece    | YES  |

Note:Connector hight is measured from the PCB surface.

GT 5

GT 13

GT 16

PO5G

GT 11

GT 17

GT 19

GT 26

GT 27

GT 3

GT 6W

GT 7

GT 10

GT 18W

GT 15

GT 8

GT 9

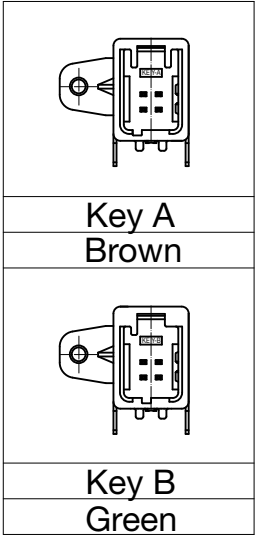
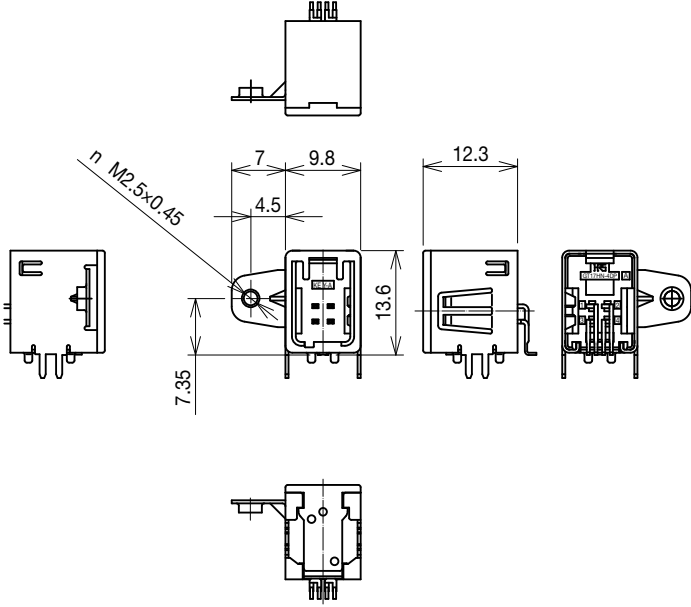
GT 25

GT 22

● M2.5 Screw with Left flange



GT17HNL-4DP-2H(A)



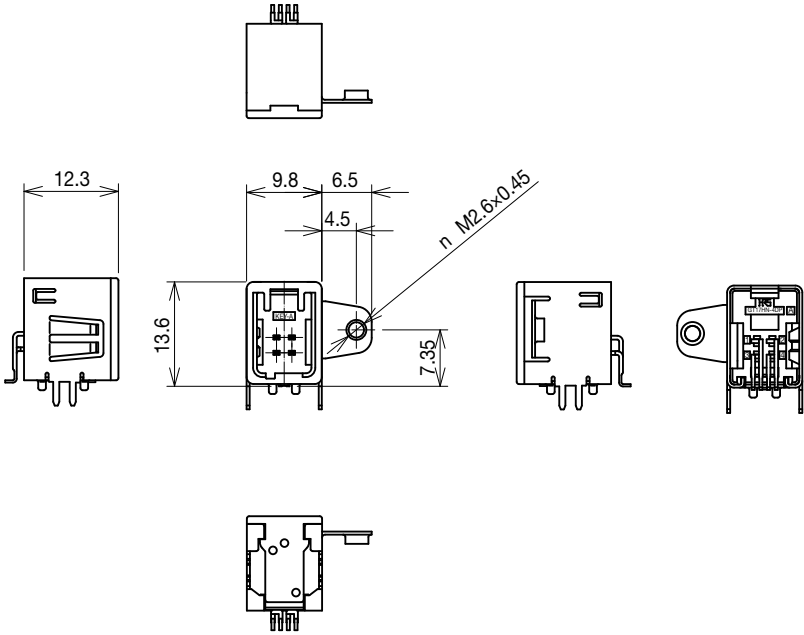
| Part Number       | HRS No.    | Color | Material / Finish                                                                       | Packaging | RoHS |
|-------------------|------------|-------|-----------------------------------------------------------------------------------------|-----------|------|
| GT17HNL-4DP-2H(A) | 767-0229-7 | Brown | Housing:PBT<br>Center terminal:Brass/Tin plating<br>Ceald cace:Copper alloy/Tin plating | 1piece    | YES  |
| GT17HNL-4DP-2H(B) | 767-0237-5 | Green |                                                                                         |           |      |

Note:Connector hight is measured from the PCB surface.

● M2.6 Screw with Right flange



GT17HNR-4DP-2H(A)

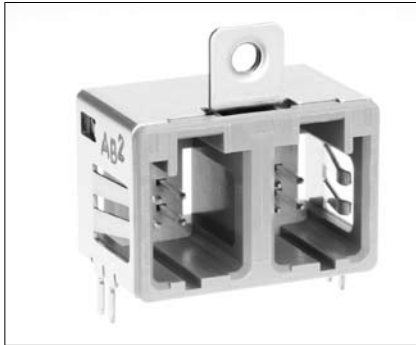


| Part Number       | HRS No.    | Color | Material / Finish                                                                       | Packaging | RoHS |
|-------------------|------------|-------|-----------------------------------------------------------------------------------------|-----------|------|
| GT17HNR-4DP-2H(A) | 767-0230-6 | Brown | Housing:PBT<br>Center terminal:Brass/Tin plating<br>Ceald cace:Copper alloy/Tin plating | 1piece    | YES  |

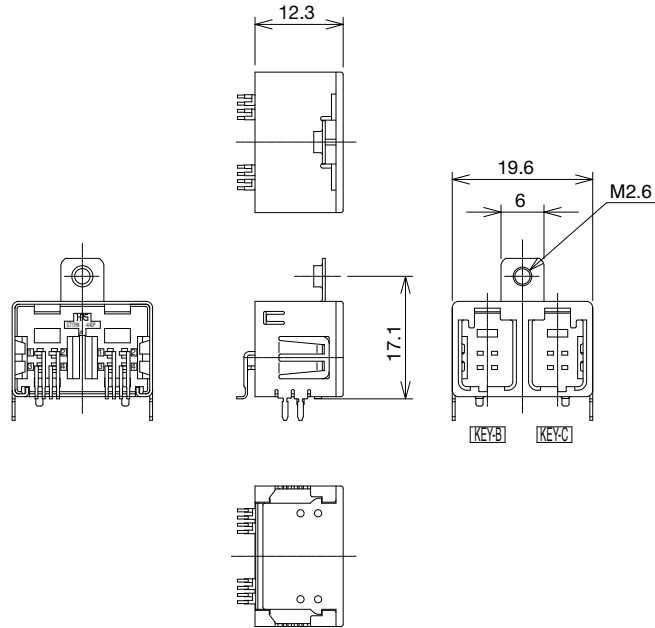
Note:Connector hight is measured from the PCB surface.

## 4/4 Conductor SMT Connectors

### ● With M2.6 screw flange



**GT17HN-4/4DP-2H(BC)**

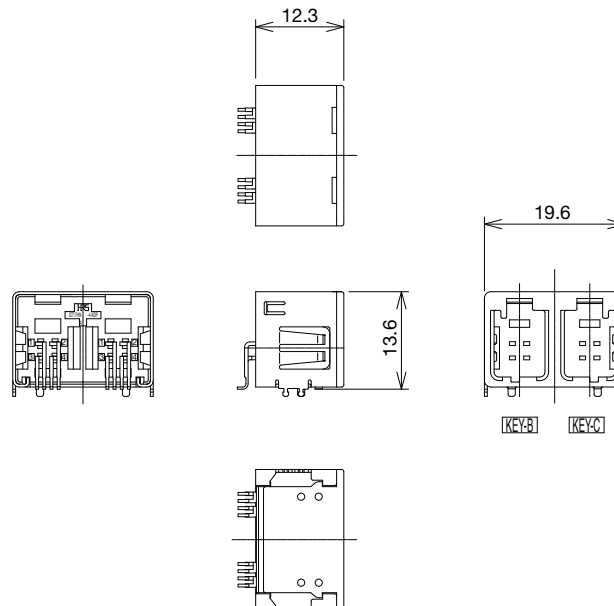


| Part Number         | HRS No.    | Color      | Material / Finish                                                                           | Packaging | RoHS |
|---------------------|------------|------------|---------------------------------------------------------------------------------------------|-----------|------|
| GT17HN-4/4DP-2H(BC) | 767-0145-9 | Light Gray | Housing:PPS<br>Center terminal:Brass/Tin plating<br>Outer terminal:Copper alloy/Tin plating | 1piece    | YES  |

### ● Without flange



**GT17HN-4/4DP-2H(BC)(14)**



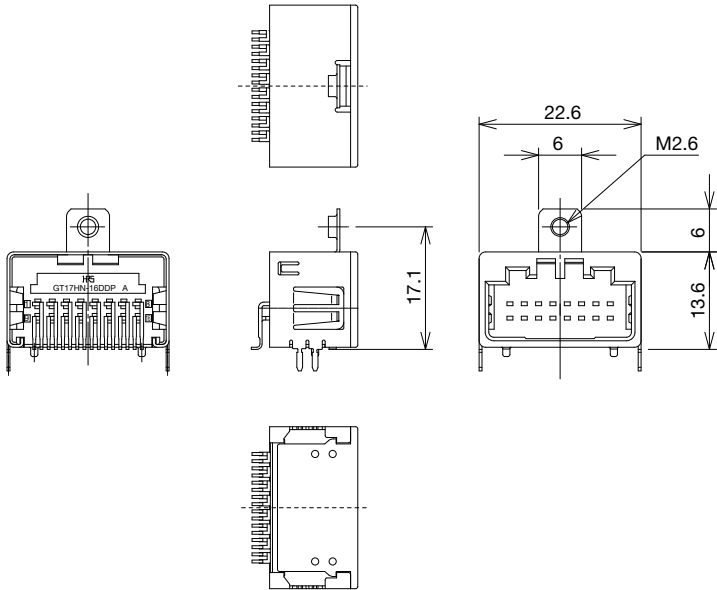
| Part Number             | HRS No.       | Color      | Material / Finish                                                                           | Packaging    | RoHS |
|-------------------------|---------------|------------|---------------------------------------------------------------------------------------------|--------------|------|
| GT17HN-4/4DP-2H(BC)(14) | 767-0145-9-14 | Light Gray | Housing:PPS<br>Center terminal:Brass/Tin plating<br>Outer terminal:Copper alloy/Tin plating | 200 pcs/reel | YES  |

16 Conductor SMT Connectors

With M2.6 screw flange



GT17HN-16DP-2H

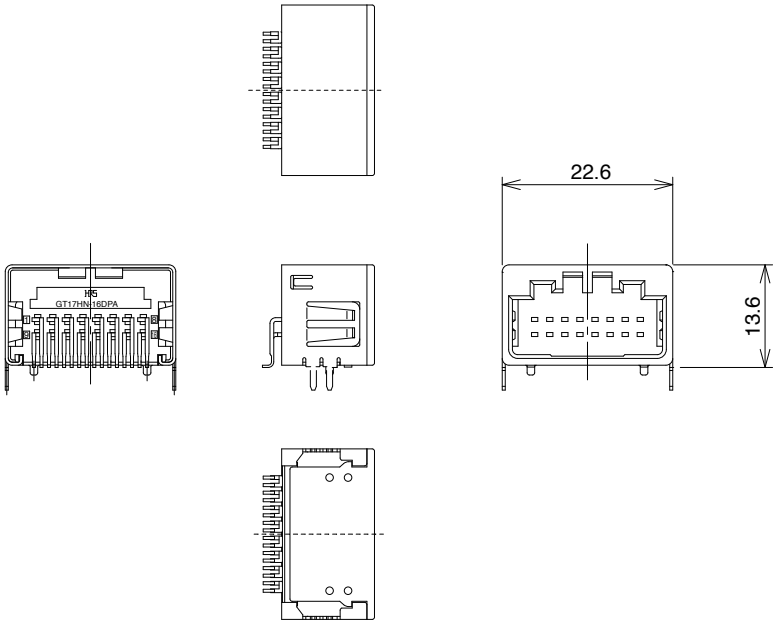


| Part Number    | HRS No.    | Color      | Material / Finish                                                                           | Packaging | RoHS |
|----------------|------------|------------|---------------------------------------------------------------------------------------------|-----------|------|
| GT17HN-16DP-2H | 767-0153-7 | Light Gray | Housing:PPS<br>Center terminal:Brass/Tin plating<br>Outer terminal:Copper alloy/Tin plating | 1piece    | YES  |

Without flange

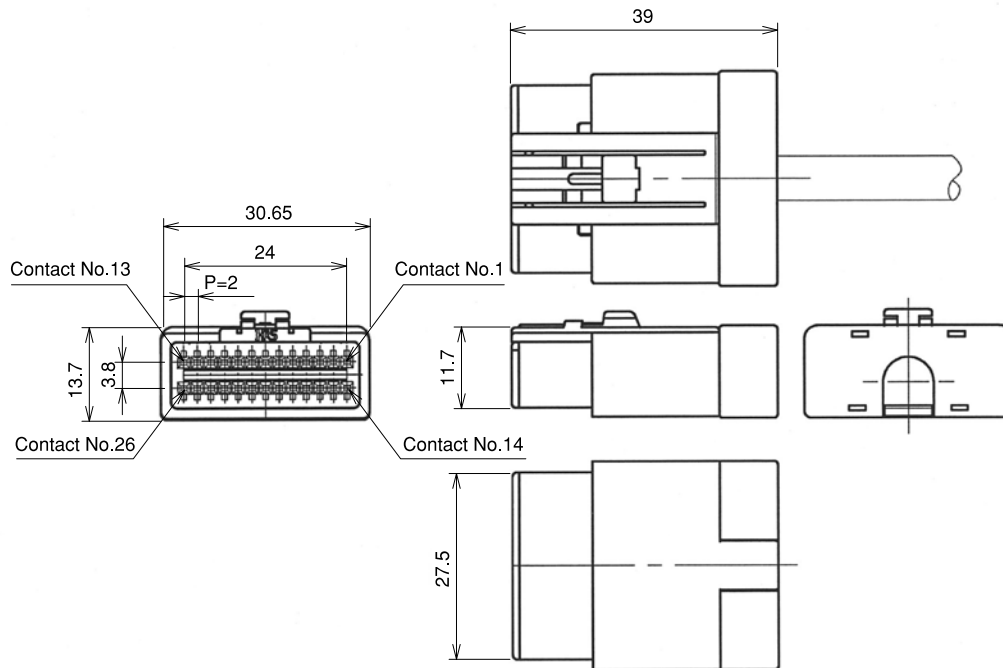


GT17HN-16DP-2H(10)



| Part Number        | HRS No.       | Color      | Material / Finish                                                                           | Packaging    | RoHS |
|--------------------|---------------|------------|---------------------------------------------------------------------------------------------|--------------|------|
| GT17HN-16DP-2H(10) | 767-0153-7-10 | Light Gray | Housing:PPS<br>Center terminal:Brass/Tin plating<br>Outer terminal:Copper alloy/Tin plating | 200 pcs/reel | YES  |

## 26-Conductor Straight Connectors



◆The product comprises 6 parts.

(Housing, insulator, outer terminal, shield plate, retainer, and center terminal)

●Housing

| Part Number   | HRS No.    | Material / Finish or Color | Packaging | Remarks | RoHS |
|---------------|------------|----------------------------|-----------|---------|------|
| GT17H-26DS-HU | 767-0094-0 | PBT / Light Gray           | 1piece    | —       | YES  |

●Insulator

| Part Number   | HRS No.    | Material / Finish or Color | Packaging | Remarks | RoHS |
|---------------|------------|----------------------------|-----------|---------|------|
| GT17H-26DS-2C | 767-0095-2 | PBT / Dark Gray            | 1piece    | —       | YES  |

●Outer terminal

| Part Number      | HRS No.    | Material / Finish or Color | Packaging    | Remarks   | RoHS |
|------------------|------------|----------------------------|--------------|-----------|------|
| GT17H-26DS-6.5CF | 767-0097-8 | Copper alloy / Tin plating | 612 pcs/pack | Lead free | YES  |

●Shield plate

| Part Number   | HRS No.    | Material / Finish or Color | Packaging    | Remarks   | RoHS |
|---------------|------------|----------------------------|--------------|-----------|------|
| GT17H-26DS-SC | 767-0096-5 | Copper alloy / Tin plating | 612 pcs/pack | Lead free | YES  |

●Retainer

| Part Number  | HRS No.    | Material / Finish or Color | Packaging | Remarks | RoHS |
|--------------|------------|----------------------------|-----------|---------|------|
| GT17H-26DS-R | 767-0098-0 | PBT / Dark Gray            | 1piece    | —       | YES  |

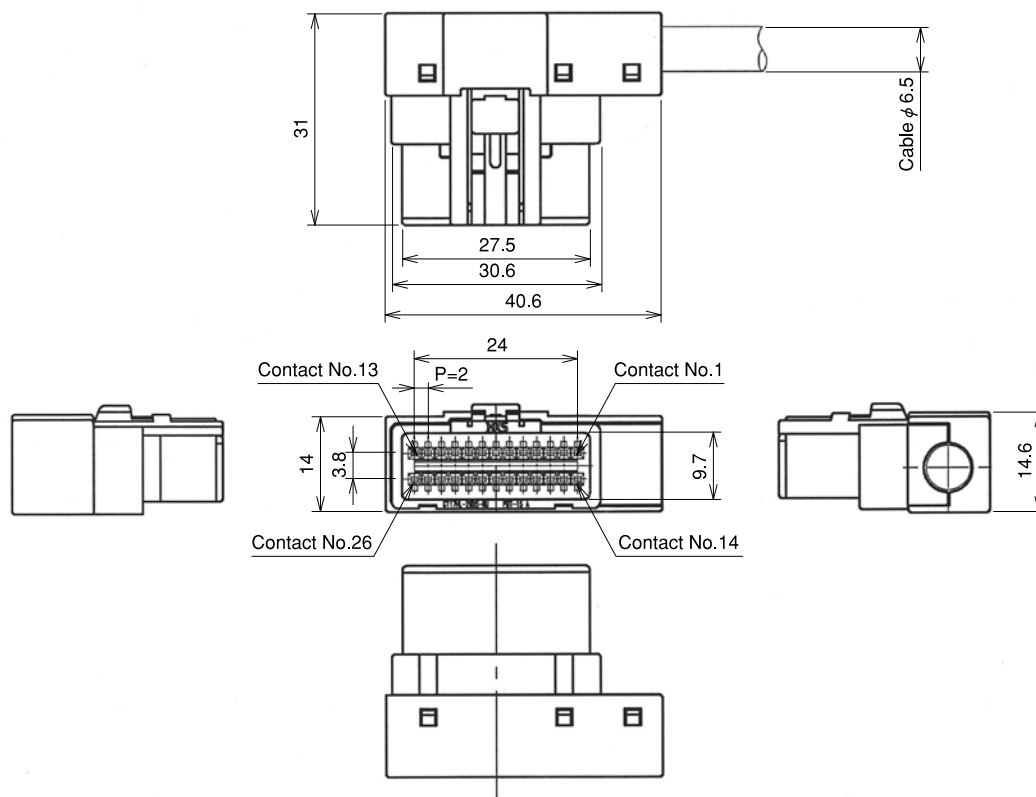
●Center terminal

| Part Number  | HRS No.    | Material / Finish or Color | Conductor Size | Sheath Diameter | Notes           | RoHS |
|--------------|------------|----------------------------|----------------|-----------------|-----------------|------|
| GT25-2424SCF | 775-0002-6 | Copper alloy / Tin plating | AWG#20~24      | φ 1.0~1.4       | 10,000 pcs/reel | YES  |
| GT25-2428SCF | 775-0013-2 | Copper alloy / Tin plating | AWG#24~28      | φ 1.3~1.5       | 10,000 pcs/reel |      |
| GT25-2630SCF | 775-0012-0 | Copper alloy / Tin plating | AWG#26~30      | φ 0.7~1.0       | 10,000 pcs/reel |      |

◆Mating Table

| Color | Cable side connector | Board connector               |
|-------|----------------------|-------------------------------|
| Gray  | GT17H-26DS-HU        | GT17H-26DP-DS(Board type)     |
|       |                      | GT17H-26DP-HU(In - line type) |

## 26-Conductor Right-angle Connectors (Left Bend)



◆The product comprises 6 parts.

(Housing, insulator, outer terminal, shield plate, retainer, and center terminal)

●Housing

| Part Number    | HRS No.    | Material / Finish or Color | Packaging | Remarks | RoHS |
|----------------|------------|----------------------------|-----------|---------|------|
| GT17HL-26DS-HU | 767-0099-3 | PBT / Light Gray           | 1piece    | —       | YES  |

●Insulator

| Part Number   | HRS No.    | Material / Finish or Color | Packaging | Remarks | RoHS |
|---------------|------------|----------------------------|-----------|---------|------|
| GT17H-26DS-2C | 767-0095-2 | PBT / Dark Gray            | 1piece    | —       | YES  |

●Outer terminal

| Part Number       | HRS No.    | Material / Finish or Color | Packaging    | Remarks   | RoHS |
|-------------------|------------|----------------------------|--------------|-----------|------|
| GT17HL-26DS-6.5CF | 767-0101-3 | Copper alloy / Tin plating | 612 pcs/pack | Lead free | YES  |

●Shield plate

| Part Number      | HRS No.    | Material / Finish or Color | Packaging    | Remarks   | RoHS |
|------------------|------------|----------------------------|--------------|-----------|------|
| GT17HL/R-26DS-SC | 767-0100-0 | Copper alloy / Tin plating | 612 pcs/pack | Lead free | YES  |

●Retainer

| Part Number   | HRS No.    | Material / Finish or Color | Packaging | Remarks | RoHS |
|---------------|------------|----------------------------|-----------|---------|------|
| GT17HL-26DS-R | 767-0102-6 | PBT / Dark Gray            | 1piece    | —       | YES  |

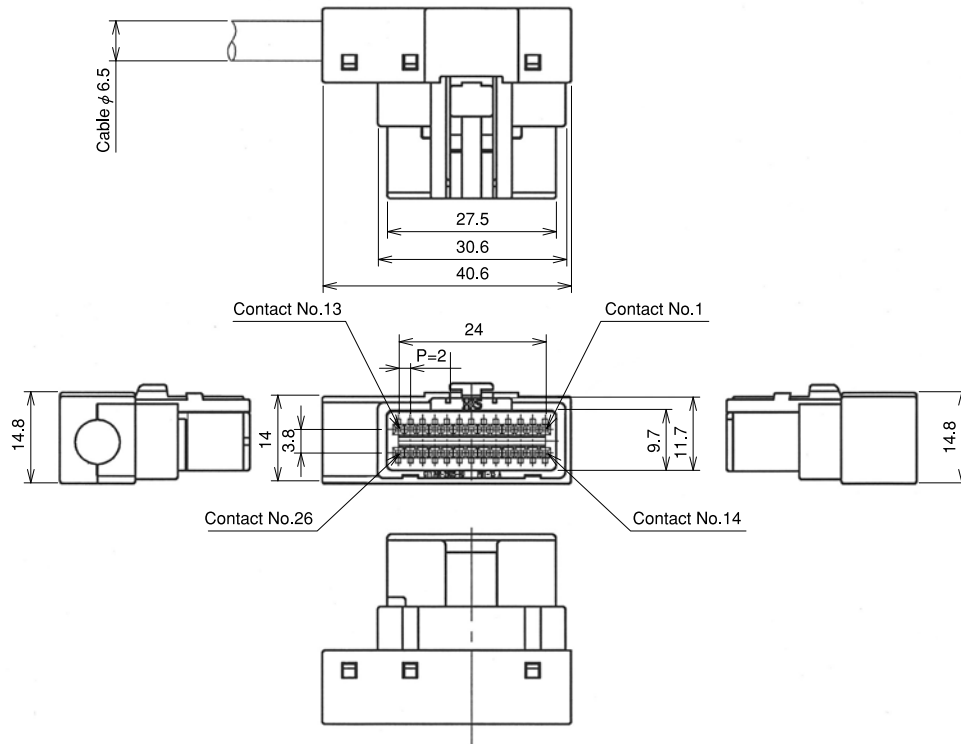
●Center terminal

| Part Number  | HRS No.    | Material / Finish or Color | Line Size | Cover Size | Note           | RoHS |
|--------------|------------|----------------------------|-----------|------------|----------------|------|
| GT25-2428SCF | 758-0013-2 | Copper alloy / Tin plating | AWG#24~28 | φ 1.3~1.5  | 10,000pcs/pack | YES  |
| GT25-2630SCF | 758-0012-0 | Copper alloy / Tin plating | AWG#26~30 | φ 0.7~1.0  | 10,000pcs/pack |      |

◆Mating Table

| Color | Cable side connector | Boad connector               |
|-------|----------------------|------------------------------|
| Gray  | GT17HL-26DS-HU       | GT17H-26DP-DS(Boad type)     |
|       |                      | GT17H-26DP-HU(In -line type) |

## 26-Conductor Straight Connectors (Right Bend)



◆The product comprises 6 parts.

(Housing, insulaor, outer terminal, shield plate, retainer, and center terminal)

●Housing

| Part Number    | HRS No.    | Material / Finish or Color | Packaging | Remarks | RoHS |
|----------------|------------|----------------------------|-----------|---------|------|
| GT17HR-26DS-HU | 767-0118-6 | PBT / Light Gray           | 1piece    | —       | YES  |

●Insulator

| Part Number   | HRS No.    | Material / Finish or Color | Packaging | Remarks | RoHS |
|---------------|------------|----------------------------|-----------|---------|------|
| GT17H-26DS-2C | 767-0095-2 | PBT / Dark Gray            | 1piece    | —       | YES  |

●Outer terminal

| Part Number       | HRS No.    | Material / Finish or Color | Packaging    | Remarks   | RoHS |
|-------------------|------------|----------------------------|--------------|-----------|------|
| GT17HR-26DS-6.5CF | 767-0119-9 | Copper alloy /Tin plating  | 612 pcs/pack | Lead free | YES  |

●Shield plate

| Part Number      | HRS No.    | Material / Finish or Color | Packaging    | Remarks   | RoHS |
|------------------|------------|----------------------------|--------------|-----------|------|
| GT17HL/R-26DS-SC | 767-0100-0 | Copper alloy /Tin plating  | 612 pcs/pack | Lead free | YES  |

●Retainer

| Part Number   | HRS No.    | Material / Finish or Color | Packaging | Remarks | RoHS |
|---------------|------------|----------------------------|-----------|---------|------|
| GT17HR-26DS-R | 767-0120-8 | PBT / Dark Gray            | 1piece    | —       | YES  |

●Center terminal

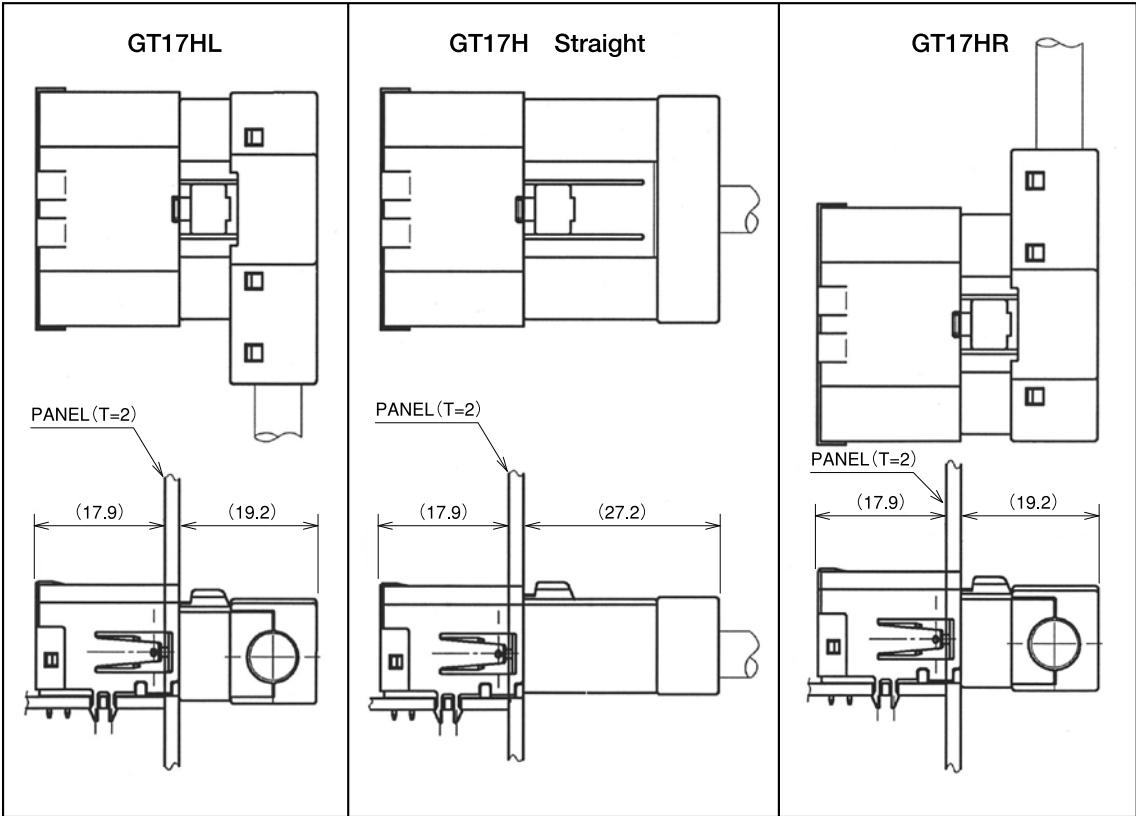
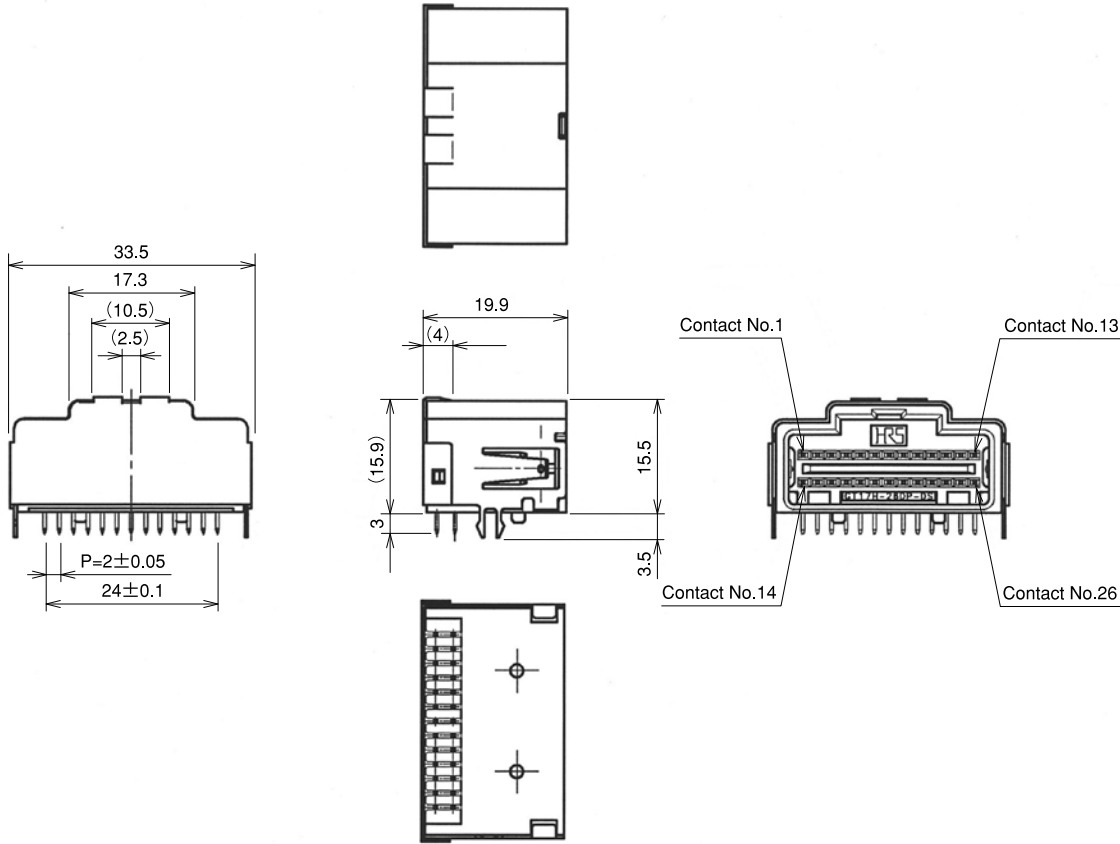
| Part Number  | HRS No.    | Material / Finish or Color | Line Size | Cover Size | Note           | RoHS |
|--------------|------------|----------------------------|-----------|------------|----------------|------|
| GT25-2428SCF | 758-0013-2 | Copper alloy /Tin plating  | AWG#24~28 | φ 1.3~1.5  | 10,000pcs/reel | YES  |
| GT25-2630SCF | 758-0012-0 | Copper alloy /Tin plating  | AWG#26~30 | φ 0.7~1.0  | 10,000pcs/reel |      |

◆Mating Table

| Color | Cable side connector | Boad connector               |
|-------|----------------------|------------------------------|
| Gray  | GT17HR-26DS-HU       | GT17H-26DP-DS(Boad type)     |
|       |                      | GT17H-26DP-HU(In -line type) |

■ 26-Conductor Board Connectors (Color: Light Gray)

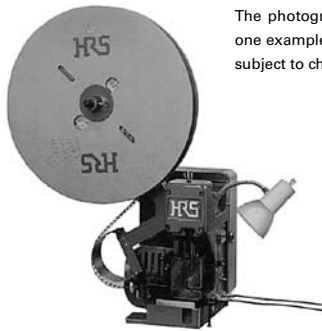
| Part Number   | HRS No.    | Material / Finish or Color                                                                                | Packaging | RoHS |
|---------------|------------|-----------------------------------------------------------------------------------------------------------|-----------|------|
| GT17H-26DP-DS | 767-0088-7 | Housing: PBT/Light Gray<br>Center terminal: Brass /Tin plating<br>Shield Cover: Copper alloy /Tin plating | 1piece    | YES  |



## Termination Tools

User's manuals are available. Please ask your Hirose Electric account representative.

### Automatic Crimping Machine (for 2-conductor and 8-conductor cable)



The photograph shows just one example. The product is subject to change.

#### Specifications

| Item              | Specification              | Remarks       |
|-------------------|----------------------------|---------------|
| Capacity          | 1.5Ton                     |               |
| Stroke            | 30mm                       |               |
| Number of strokes | 200spm (50Hz)              | 240spm (60Hz) |
| Weight            | 75kg                       |               |
| Motor             | 0.2kW                      | AC100V        |
| Crimping speed    | 2000 to 4000 pcs. per hour |               |

Part Number CM-105

#### Applicator

| Product Number  | HRS No.       | Applicator Product Number | Applicator HRS No. |
|-----------------|---------------|---------------------------|--------------------|
| GT17-2022SCF    | 767-0009-0    | AP105-GT17-2022S          | 901-5083-5         |
| GT17-2428SCF    | 767-0010-0    | AP105-GT17-2428S          | 901-5084-8         |
| GT17-30SCF      | 767-0064-9    | AP105-GT17-30S            | 901-5107-1         |
| GT17-2022PCF    | 767-0082-0    | AP105-GT17-2022P          | 901-5146-3         |
| GT8-2428SCF(70) | 758-0001-8-70 | AP105-GT8-2428S           | 901-5174-9         |
| GT8E-2428PCF    | 758-0067-6    | AP105-GT8E-2428P          | 901-5192-0         |

Note1: Crimp heights may differ depending on the cable specification, so please consult a HRS representative for assistance.

Note2: Before purchasing Hirose tooling, please make sure that your selected cable will work with the Hirose applicator.

Note3: Cables that are different from those specified by Hirose may not be suitable and may require modification to the applicator to obtain a proper crimp.

#### Contact insert tool for GT17H-4S-2C

| Product Number  | HRS No.       | Applicator Product Number | Applicator HRS No. |
|-----------------|---------------|---------------------------|--------------------|
| GT8-2428SCF(70) | 758-0001-8-70 | GT17-4S/PR-MD             | 902-5109-3         |

\* This tool was designed when GT8-2428SCF(70) insert to GT17-4S-2C.

Please do not use other contact and housing.

## ● HANDPRESS

## Hand Press



Part Number HOS-7

## Crimp tool for outer shield(Module for HOS-7)

| Product Number    | HRS No.    | Crimp tool for outer shield Product Number | Crimp tool for outer shield HRS No. |
|-------------------|------------|--------------------------------------------|-------------------------------------|
| GT17V-6DS-5CF     | 767-0027-2 | GT17VS-6DS-5/CR-MP                         | 902-5099-1                          |
|                   |            | GT17VS-6DS-5/CR-MP(01)                     | 902-5099-1-01                       |
|                   |            | GT17VS-6DS-CH48/CR-MP                      | 902-5105-2                          |
| GT17VS-6DS-5CF    | 767-0050-4 | GT17VS-6DS-CH48/CR-MP(01)                  | 902-5105-2-01                       |
|                   |            | GT17VS-6DS-5/CR-MP                         | 902-5099-1                          |
|                   |            | GT17VS-6DS-5/CR-MP(01)                     | 902-5099-1-01                       |
| GT17V-6DS-3.8CF   | 767-0075-5 | GT17V-6DS-3.8/CR-MP                        | 902-5101-1                          |
|                   |            | GT17V-6DS-3.8/CR-MP(01)                    | 902-5101-1-01                       |
| GT17VS-6DP-5CF    | 767-0080-5 | GT17VS-6DP-5/CR-MP                         | 902-5088-5                          |
|                   |            | GT17VS-6DP-5/CR-MP(01)                     | 902-5088-5-01                       |
| GT17S-8DS-7CF(70) | 767-0106-7 | GT17S-8DS-7/CR-MP                          | 902-5090-7                          |
|                   |            | GT17S-8DS-7/CR-MP(01)                      | 902-5090-7-01                       |
| GT17V-10DS-8CF    | 767-0037-6 | GT17V-10DS/CR-MP                           | 902-5057-1                          |
|                   |            | GT17V-10DS/CR-MP(01)                       | 902-5057-1-01                       |
| GT17VS-10DS-8CF   | 767-0059-9 | GT17V-10DS/CR-MP                           | 902-5057-1                          |
|                   |            | GT17V-10DS/CR-MP(01)                       | 902-5057-1-01                       |
| GT17VS-10DP-5.2CF | 767-0114-5 | GT17VS-10DP-5.2/CR-MP                      | 902-5084-4                          |
|                   |            | GT17VS-10DP-5.2/CR-MP(01)                  | 902-5084-4-01                       |
| GT17VS-10DS-4.6CF | 767-0116-0 | GT17VS-10DS-4.6/CR-MP                      | 902-5083-1                          |
|                   |            | GT17VS-10DS-4.6/CR-MP(01)                  | 902-5083-1-01                       |
| GT17H-4S-5CF      | 767-0087-4 | GT17H-4S-5CF/CR-MP                         | 902-5100-9                          |
|                   |            | GT17H-4S-5CF/CR-MP(01)                     | 902-5100-9-01                       |
| GT17HS-4S-5CF     | 767-0135-5 | GT17H-4S-5CF/CR-MP                         | 902-5100-9                          |
|                   |            | GT17H-4S-5CF/CR-MP(01)                     | 902-5100-9-01                       |
| GT17HS-4P-5CF     | 767-0156-5 | GT17HS-4P-5CF/CR-MP                        | 902-5108-0                          |
|                   |            | GT17HS-4P-5CF/CR-MP(01)                    | 902-5108-0-01                       |
| GT17HN-4DS-5CF    | 767-0142-0 | GT17HNS-4DS-5/CR-MP                        | 902-5103-7                          |
|                   |            | GT17HNS-4DS-5/CR-MP(01)                    | 902-5103-7-01                       |
| GT17HNS-4DS-5CF   | 767-0151-1 | GT17HNS-4DS-5/CR-MP                        | 902-5103-7                          |
|                   |            | GT17HNS-4DS-5/CR-MP(01)                    | 902-5103-7-01                       |
| GT17HNS-16DS-8CF  | 767-0165-6 | GT17HNS-16DS-8/CR-MP                       | 902-5102-4                          |
|                   |            | GT17HNS-16DS-8/CR-MP(01)                   | 902-5102-4-01                       |
| GT17H-26DP-6.5CF  | 767-0092-4 | GT17H-26DP-6.5/CR1-MP                      | 902-5079-4                          |
|                   |            | GT17H-26DP-6.5/CR1-MP(01)                  | 902-5079-4-01                       |
|                   |            | GT17H-26DP-6.5/CR2-MP                      | 902-5080-3                          |
| GT17H-26DS-6.5CF  | 767-0097-8 | GT17H-26DP-6.5/CR2-MP(01)                  | 902-5080-3-01                       |
|                   |            | GT17H-26DS-6.5/CR1-MP                      | 902-5081-6                          |
|                   |            | GT17H-26DS-6.5/CR1-MP(01)                  | 902-5081-6-01                       |
| GT17HL-26DS-6.5CF | 767-0101-3 | GT17H-26DS-6.5/CR2-MP                      | 902-5085-7                          |
|                   |            | GT17H-26DS-6.5/CR2-MP(01)                  | 902-5085-7-01                       |
|                   |            | GT17HL-26DS-6.5/CR1-MP                     | 902-5082-9                          |
| GT17HR-26DS-6.5CF | 767-0119-9 | GT17HL-26DS-6.5/CR1-MP(01)                 | 902-5082-9-01                       |
|                   |            | GT17HL-26DS-6.5/CR2-MP                     | 902-5086-0                          |
|                   |            | GT17HL-26DS-6.5/CR2-MP(01)                 | 902-5086-0-01                       |

Note1: (01) is set unit (HOS-7 and Crimp tool).

Note2: Crimp height sets for each cable. Please ask HRS sales in detail. Take time to define new crimp height.

Note3: Please ask Crimp height for your cable when you use HRS tool.

Note4: Applicable tool may be changed by specic cable.

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