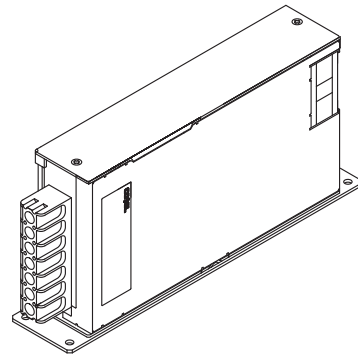


PLA · PJA Series Attachment

BASE Attachment

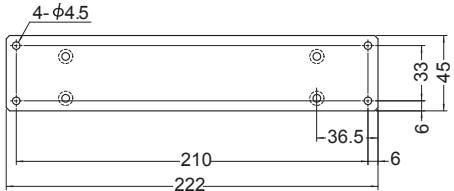
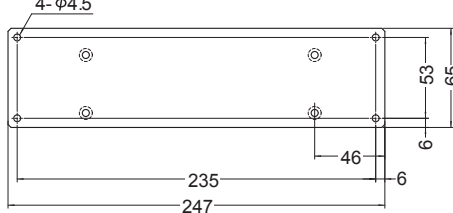
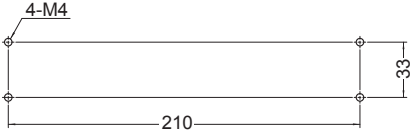
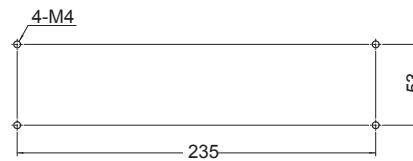
| Plate model | Applicable models |
|-------------|-------------------|
| F-PLA15-1 | PLA15F |
| F-PLA30-1 | PLA30F |
| F-PLA50-1 | PLA50F |
| F-PLA100-1 | PJA100F, PJA150F |
| F-PLA300-1 | PJA300F |
| F-PLA600-1 | PJA600F |



Example (PJA300F)

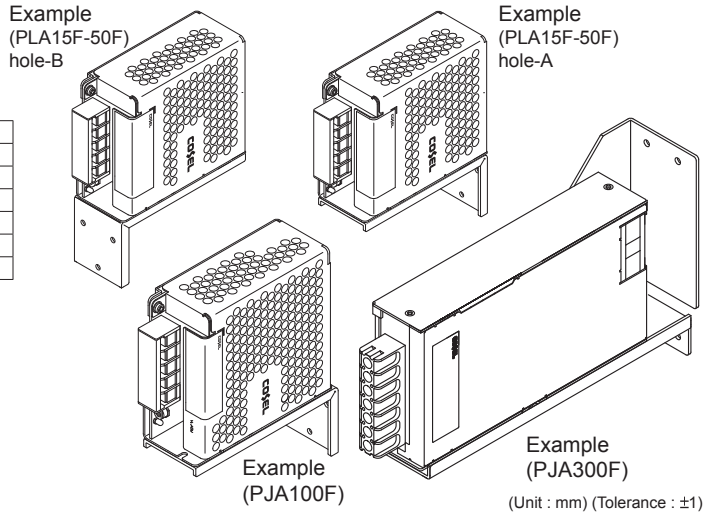
< TOP VIEW > (Unit : mm) (Tolerance : ±1)

| | |
|--|--|
| <p>F-PLA15-1</p> <p>Size</p> <ul style="list-style-type: none"> * Material : SECC * Thickness : 2.0 * Weight : 65g max | <p>F-PLA30-1</p> <p>Size</p> <ul style="list-style-type: none"> * Material : SECC * Thickness : 2.0 * Weight : 75g max |
| <p>* M3 Flat screw is requested when mounting. Please check the instruction manual for the size of screw.</p> | |
| <p>Mounting hole size</p> <p>FRONT ←</p> | <p>Mounting hole size</p> <p>FRONT ←</p> |
| <p>F-PLA50-1</p> <p>Size</p> <ul style="list-style-type: none"> * Material : SECC * Thickness : 2.0 * Weight : 85g max | <p>F-PLA100-1</p> <p>Size</p> <ul style="list-style-type: none"> * Material : SEHC * Thickness : 2.3 * hole-A : PJA100F * hole-B : PJA150F * Weight : 130g max |
| <p>* M3 Flat screw is requested when mounting. Please check the instruction manual for the size of screw.</p> | |
| <p>Mounting hole size</p> <p>FRONT ←</p> | <p>Mounting hole size</p> <p>FRONT ←</p> |

| F-PLA300-1 | F-PLA600-1 |
|---|--|
| <p>Size</p>  <ul style="list-style-type: none"> * Material : SEHC * Thickness : 3.2 * Weight : 300g max | <p>Size</p>  <ul style="list-style-type: none"> * Material : SEHC * Thickness : 3.2 * Weight : 460g max |
| <p style="text-align: center;">* M4 Flat screw is requested when mounting. Please check the instruction manual for the size of screw.</p> | |
| <p>Mounting hole size</p> <p>FRONT ←</p>  | <p>Mounting hole size</p> <p>FRONT ←</p>  |

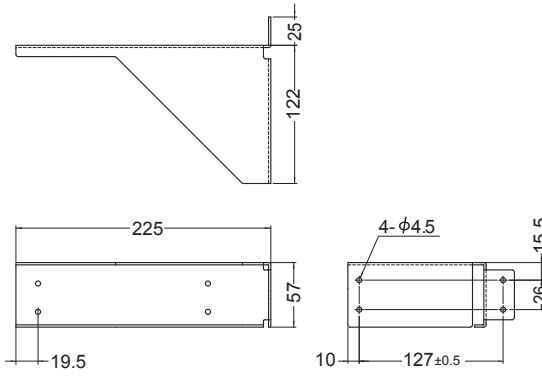
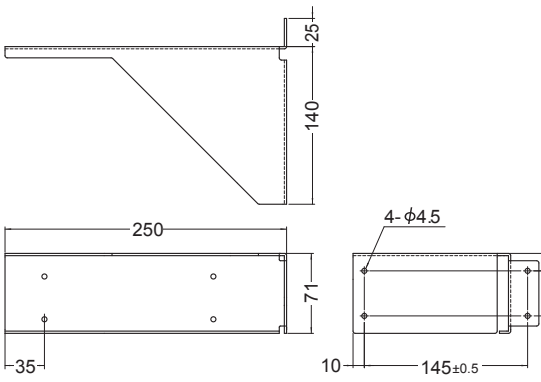
FRONT · REVERSE Attachment

| Plate model | Applicable models |
|-------------|-------------------|
| F-PLA15-2 | PLA15F |
| F-PLA30-2 | PLA30F |
| F-PLA50-2 | PLA50F |
| F-PLA100-2 | PJA100F, PJA150F |
| F-PLA300-2 | PJA300F |
| F-PLA600-2 | PJA600F |



| F-PLA15-2 | F-PLA30-2 |
|--|---|
| <p>Size</p> <p style="text-align: right;"> * Material : SECC * Thickness : 1.6 * Weight : 70g max </p> | <p>Size</p> <p style="text-align: right;"> * Material : SECC * Thickness : 1.6 * Weight : 80g max </p> |
| <p>* M3 screw is requested when mounting. Please check the instruction manual for the size of screw.</p> | |
| F-PLA50-2 | F-PLA100-2 |
| <p>Size</p> <p style="text-align: right;"> * Material : SECC * Thickness : 1.6 * Weight : 85g max </p> | <p>Size</p> <p style="text-align: right;"> * Material : SECC * Thickness : 2.0 * hole-A : PJA100F * hole-B : PJA150F * Weight : 120g max </p> |
| <p>* M3 screw is requested when mounting. Please check the instruction manual for the size of screw.</p> | |

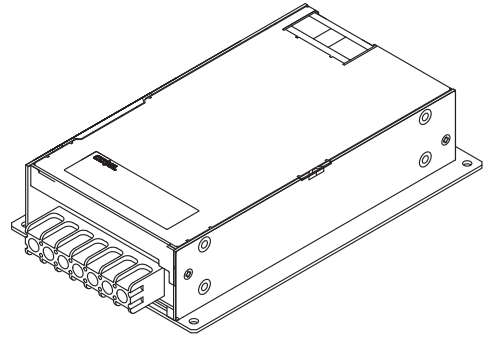
(Unit : mm) (Tolerance : ±1)

| F-PLA300-2 | F-PLA600-2 |
|---|--|
| <p>Size</p>  <ul style="list-style-type: none"> * Material : SEHC * Thickness : 2.0 * Weight : 600g max | <p>Size</p>  <ul style="list-style-type: none"> * Material : SEHC * Thickness : 2.0 * Weight : 800g max |
| <p>* M4 screw is requested when mounting. Please check the instruction manual for the size of screw.</p> | |

BASE Attachment

| Plate model | Applicable models |
|-------------|-------------------|
| F-PLA300-3 | PJA300F |
| F-PLA600-3 | PJA600F |

Example
(PJA300F)



< TOP VIEW > (Unit : mm) (Tolerance : ±1)

| F-PLA300-3 | | F-PLA600-3 | |
|---|---|--------------------|---|
| Size | <ul style="list-style-type: none"> * Material : SEHC * Thickness : 3.2 * Weight : 750g max | Size | <ul style="list-style-type: none"> * Material : SEHC * Thickness : 3.2 * Weight : 950g max |
| <p>* M4 Flat screw is requested when mounting. Please check the instruction manual for the size of screw.</p> | | | |
| Mounting hole size | <p>FRONT ←</p> | Mounting hole size | <p>FRONT ←</p> |

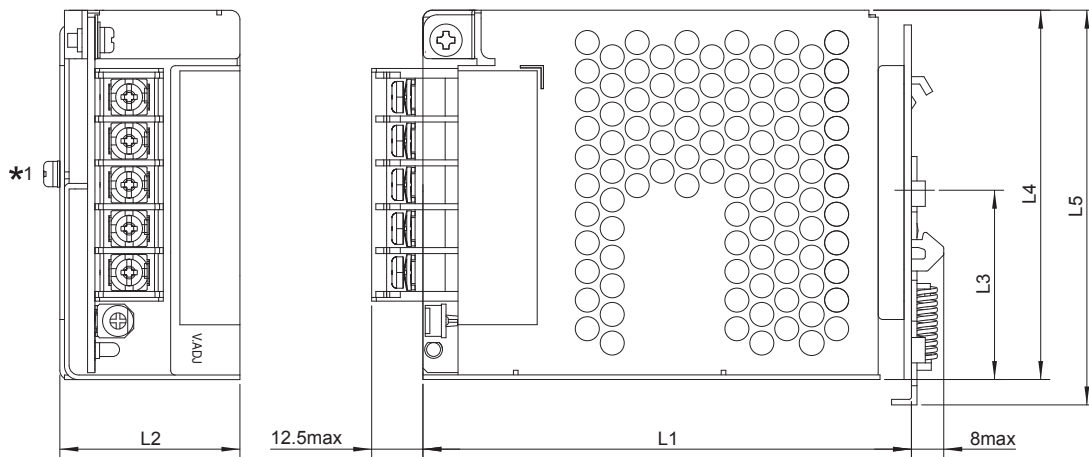
DIN rail Attachment Plate(PLA · PJA Series)

APPLICABLE TO MODEL

DIN rail width : 35mm

| Plate model | Model | screws for installation | |
|-------------|---------|-------------------------|------|
| | | Type | Qty |
| FD-PLA15-2 | PLA15F | M3 | 2pcs |
| FD-PLA30-2 | PLA30F | | |
| FD-PLA50-2 | PLA50F | | |
| FD-PJA100-2 | PJA100F | | |
| FD-PJA150-2 | PJA150F | | |

FD-PLA15-2, FD-PLA30-2, FD-PLA50-2 FD-PJA100-2, FD-PJA150-2 EXTERNAL VIEW



| Plate model | Model | L1 | L2 | L3 | L4 | L5 |
|-------------|---------|----------|------|------|----|------|
| FD-PLA15-2 | PLA15F | 80 ±2 | 39 | 46.5 | 80 | 85.5 |
| FD-PLA30-2 | PLA30F | 95 ±2 | 39 | 46.5 | 80 | 85.5 |
| FD-PLA50-2 | PLA50F | 106 ±2 | 39 | 46.5 | 80 | 85.5 |
| FD-PJA100-2 | PJA100F | 113.5 ±2 | 42.6 | 57 | 97 | 102 |
| FD-PJA150-2 | PJA150F | 133.5 ±2 | 42.6 | 57 | 97 | 102 |

* Material : SPCC (surface finishing : nickel plating)

* Thickness : FD-PLA15-2 : 1.0t
 FD-PLA30-2 : 1.0t
 FD-PLA50-2 : 1.0t
 FD-PJA100-2 : 1.6
 FD-PJA150-2 : 1.6

* Tolerance : ±1

* 1 Screws for installation (attached to Plate)

* Weight : FD-PLA15-2 : 95g max
 FD-PLA30-2 : 105g max
 FD-PLA50-2 : 110g max
 FD-PJA100-2 : 170g max
 FD-PJA150-2 : 180g max

Harness to use the function is prepared in PLA series, PJA series.

The latest information is in our website

Mating harness

| Model | Harness model # | Contents |
|--|-----------------|---|
| PLA15F, PLA30F, PLA50F, PJA100F, PJA150F | H-IN-22 | Input harness when I/O interface is connector type (option : -J) |
| PJA100F, PJA150F | H-OU-37 | Output harness when I/O interface is connector type (option : -J) |
| PLA15F, PLA30F, PLA50F | H-OU-38 | Output harness when I/O interface is connector type (option : -J) |
| PJA100F, PJA150F | H-IN-26 | Input harness when I/O interface is connector type (option : -J1) |
| PJA100F, PJA150F | H-OU-44 | Output harness when I/O interface is connector type (option : -J1) |
| PJA100F, PJA150F | H-RC-1 | Harness for using option : -R |
| PJA300F | H-RC-6 | Harness for using option : -R |
| PJA600F, PJA1000F, PJA1500F | H-PA-9 | Harness for parallel operation (option: -W) |
| | H-SN-32 | Harness for using all functions of option -W and -R |
| | H-SN-33 | Harness for using all functions except remote sensing of option -W and -R |
| | H-RC-5 | Harness for using a function of option -R |
| PJA300F, PJA600F, PJA1000F, PJA1500F | H-SN-18 | Harness for using option : -V |

* These harnesses are used for product which includes option.

| <p>●Model number H-IN-22</p> <p>Housing : 1-1123722-5 (Tyco Electronics AMP) Pin : 1123721-1 or 1318912-1 (Tyco Electronics AMP) Weight : 30g max</p> | <p>●Type</p> | <p>●Wire</p> <table border="1"> <thead> <tr> <th>Pin #</th> <th>Wire</th> <th>AWG</th> <th>Color</th> <th>Length l (mm)</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>UL1015</td> <td>18</td> <td>green</td> <td>500</td> </tr> <tr> <td>2</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>3</td> <td>UL1015</td> <td>18</td> <td>white</td> <td>500</td> </tr> <tr> <td>4</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>5</td> <td>UL1015</td> <td>18</td> <td>black</td> <td>500</td> </tr> </tbody> </table> | Pin # | Wire | AWG | Color | Length l (mm) | 1 | UL1015 | 18 | green | 500 | 2 | | | | | 3 | UL1015 | 18 | white | 500 | 4 | | | | | 5 | UL1015 | 18 | black | 500 |
|--|--------------|--|-------|-----------------|-----|-------|-----------------|-------|--------|----|-------|-----|-------|--------|----|-------|-----|---|--------|----|-------|-----|---|--|--|--|--|---|--------|----|-------|-----|
| Pin # | Wire | AWG | Color | Length l (mm) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | UL1015 | 18 | green | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | UL1015 | 18 | white | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | UL1015 | 18 | black | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>●Model number H-OU-37</p> <p>Housing : 1-1123722-6 (Tyco Electronics AMP) Pin : 1123721-1 or 1318912-1 (Tyco Electronics AMP) Weight : 60g max</p> | <p>●Type</p> | <p>●Wire</p> <table border="1"> <thead> <tr> <th>Pin #</th> <th>Wire</th> <th>AWG</th> <th>Color</th> <th>Length l (mm)</th> </tr> </thead> <tbody> <tr> <td>1 - 3</td> <td>UL1015</td> <td>18</td> <td>red</td> <td>500</td> </tr> <tr> <td>4 - 6</td> <td>UL1015</td> <td>18</td> <td>black</td> <td>500</td> </tr> </tbody> </table> | Pin # | Wire | AWG | Color | Length l (mm) | 1 - 3 | UL1015 | 18 | red | 500 | 4 - 6 | UL1015 | 18 | black | 500 | | | | | | | | | | | | | | | |
| Pin # | Wire | AWG | Color | Length l (mm) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 - 3 | UL1015 | 18 | red | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 - 6 | UL1015 | 18 | black | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>●Model number H-OU-38</p> <p>Housing : 1-1123722-4 (Tyco Electronics AMP) Pin : 1123721-1 or 1318912-1 (Tyco Electronics AMP) Weight : 40g max</p> | <p>●Type</p> | <p>●Wire</p> <table border="1"> <thead> <tr> <th>Pin #</th> <th>Wire</th> <th>AWG</th> <th>Color</th> <th>Length l (mm)</th> </tr> </thead> <tbody> <tr> <td>1, 2</td> <td>UL1015</td> <td>18</td> <td>red</td> <td>500</td> </tr> <tr> <td>3, 4</td> <td>UL1015</td> <td>18</td> <td>black</td> <td>500</td> </tr> </tbody> </table> | Pin # | Wire | AWG | Color | Length l (mm) | 1, 2 | UL1015 | 18 | red | 500 | 3, 4 | UL1015 | 18 | black | 500 | | | | | | | | | | | | | | | |
| Pin # | Wire | AWG | Color | Length l (mm) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1, 2 | UL1015 | 18 | red | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3, 4 | UL1015 | 18 | black | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>●Model number H-IN-26</p> <p>Housing : VHR-5N (J.S.T.) Pin : SVH-21T-P1.1 (J.S.T.) Weight : 30g max</p> | <p>●Type</p> | <p>●Wire</p> <table border="1"> <thead> <tr> <th>Pin #</th> <th>Wire</th> <th>AWG</th> <th>Color</th> <th>Length l (mm)</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>UL1015</td> <td>18</td> <td>green</td> <td>500</td> </tr> <tr> <td>2</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>3</td> <td>UL1015</td> <td>18</td> <td>white</td> <td>500</td> </tr> <tr> <td>4</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>5</td> <td>UL1015</td> <td>18</td> <td>black</td> <td>500</td> </tr> </tbody> </table> | Pin # | Wire | AWG | Color | Length l (mm) | 1 | UL1015 | 18 | green | 500 | 2 | | | | | 3 | UL1015 | 18 | white | 500 | 4 | | | | | 5 | UL1015 | 18 | black | 500 |
| Pin # | Wire | AWG | Color | Length l (mm) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | UL1015 | 18 | green | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | UL1015 | 18 | white | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | UL1015 | 18 | black | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>●Model number H-OU-44</p> <p>Housing:VHR-6N(J.S.T.) Pin:SVH-21T-P1.1(J.S.T.) Weight :60g max</p> | <p>●Type</p> | <p>●Wire</p> <table border="1"> <thead> <tr> <th>Pin #</th> <th>Wire</th> <th>AWG</th> <th>Color</th> <th>Length l (mm)</th> </tr> </thead> <tbody> <tr> <td>1 - 3</td> <td>UL1015</td> <td>18</td> <td>red</td> <td>500</td> </tr> <tr> <td>4 - 6</td> <td>UL1015</td> <td>18</td> <td>black</td> <td>500</td> </tr> </tbody> </table> | Pin # | Wire | AWG | Color | Length l (mm) | 1 - 3 | UL1015 | 18 | red | 500 | 4 - 6 | UL1015 | 18 | black | 500 | | | | | | | | | | | | | | | |
| Pin # | Wire | AWG | Color | Length l (mm) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 - 3 | UL1015 | 18 | red | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 - 6 | UL1015 | 18 | black | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

●Model number
H-RC-1

Housing : XHP-2 (J.S.T.)
Pin : SXH-001T-P0.6 (J.S.T.)
Weight : 7g max

●Type

●Wire

| Pin # | Wire | AWG | Color | Length l (mm) |
|-------|--------|-----|--------|-----------------|
| 1 | UL1007 | 22 | orange | 500 |
| 2 | UL1007 | 22 | blue | 500 |

●Model number
H-RC-6

Housing : XAP-02V-1 (J.S.T.)
Pin : SXA-001T-P0.6(J.S.T.)
Weight : 7g max

●Type

●Wire

| Pin # | Wire | AWG | Color | Length l (mm) |
|-------|--------|-----|--------|-----------------|
| 1 | UL1007 | 22 | orange | 500 |
| 2 | UL1007 | 22 | blue | 500 |

●Model number
H-PA-9

Housing : PHDR-10VS(J.S.T.)
Pin : SPHD-002T-P0.5(J.S.T.)
Weight : 4g max

●Type

●Wire

| Pin # | Wire | AWG | Color | Length l (mm) |
|-------|--------|-----|--------|-----------------|
| 1 | - | - | - | - |
| 2 | UL1061 | 28 | red | 270 |
| 3 | UL1061 | 28 | orange | 270 |
| 4 | UL1061 | 28 | purple | 270 |
| 5 | - | - | - | - |
| 6 | - | - | - | - |
| 7 | UL1061 | 28 | green | 270 |
| 8 | - | - | - | - |
| 9 | - | - | - | - |
| 10 | UL1061 | 28 | black | 270 |

●Model number
H-SN-32

Housing : PHDR-10VS(J.S.T.)
Pin : SPHD-002T-P0.5(J.S.T.)
Weight : 7g max

●Type

●Wire

| Pin # | Wire | AWG | Color | Length l (mm) |
|-------|--------|-----|--------|-----------------|
| 1 | - | - | - | - |
| 2 | UL1061 | 28 | red | 500 |
| 3 | UL1061 | 28 | orange | 500 |
| 4 | UL1061 | 28 | purple | 500 |
| 5 | UL1061 | 28 | yellow | 500 |
| 6 | UL1061 | 28 | blue | 500 |
| 7 | UL1061 | 28 | green | 500 |
| 8 | - | - | - | - |
| 9 | - | - | - | - |
| 10 | UL1061 | 28 | black | 500 |

●Model number
H-SN-33

Housing : PHDR-10VS(J.S.T.)
Pin : SPHD-002T-P0.5(J.S.T.)
Weight : 6g max

●Type

●Wire

| Pin # | Wire | AWG | Color | Length l (mm) |
|-------|--------|-----|--------|-----------------|
| 1 | - | - | - | - |
| 2 | - | - | - | - |
| 3 | UL1061 | 28 | orange | 500 |
| 4 | UL1061 | 28 | purple | 500 |
| 5 | UL1061 | 28 | yellow | 500 |
| 6 | UL1061 | 28 | blue | 500 |
| 7 | UL1061 | 28 | green | 500 |
| 8 | - | - | - | - |
| 9 | - | - | - | - |
| 10 | UL1061 | 28 | black | 500 |

●Model number
H-RC-5

Housing : PHDR-10VS(J.S.T.)
Pin : SPHD-002T-P0.5(J.S.T.)
Weight : 3g max

●Type

●Wire

| Pin # | Wire | AWG | Color | Length l (mm) |
|-------|--------|-----|--------|-----------------|
| 1 | - | - | - | - |
| 2 | - | - | - | - |
| 3 | UL1061 | 28 | orange | 500 |
| 4 | UL1061 | 28 | purple | 500 |
| 5 | - | - | - | - |
| 6 | - | - | - | - |
| 7 | - | - | - | - |
| 8 | - | - | - | - |
| 9 | - | - | - | - |
| 10 | - | - | - | - |

●Model number

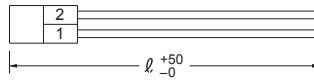
H-SN-18

Housing : PHR-2(J.S.T.)

Pin : SPH-002T-P0.5S(J.S.T.)

Weight : 4g max

●Type



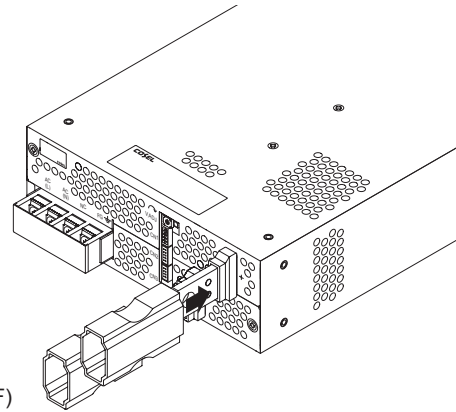
●Wire

| Pin # | Wire | AWG | Color | Length ℓ (mm) |
|-------|--------|-----|--------|------------------|
| 1 | UL1007 | 26 | yellow | 500 |
| 2 | UL1007 | 26 | orange | 500 |

Insulated tube for PBA1000F, PBA1500F, PBA1500T, PJA1000F & PJA1500F

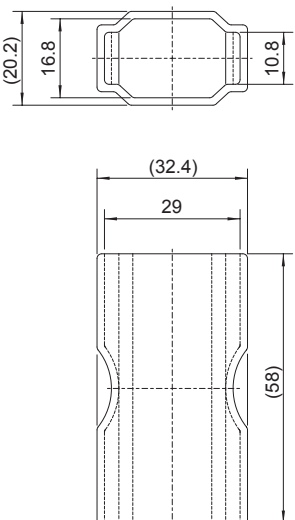
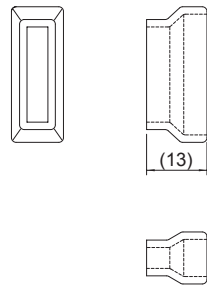
This is a tube used to insulate an output terminal.

| Plate model | Applicable to model |
|-------------|--|
| T-PBA1500-1 | PBA1000F, PBA1500F, PBA1500T, PJA1000F, PJA1500F |
| T-PBA1500-2 | PBA1000F, PBA1500F, PBA1500T, PJA1000F, PJA1500F |



Example(PBA1500F)

(Unit : mm) (Tolerance : ±1)

| T-PBA1500-1 | T-PBA1500-2 |
|--|---|
| <p>★ This is used when insulating the tip portion of an output terminal.</p>  <p>★ Material : Silicone rubber Black ★ Weight : 15g max</p> | <p>★ This is used when insulating the root portion of an output terminal.</p>  <p>★ Material : Silicone rubber Black ★ Weight : 2g max</p> |

★ If this product is attached, a wiring portion can't visible.
Be careful not to forget to attach the screw or the bolt for electric wire connection.