

Harness

Mating harness

MMC Series PMC Series

| Model | Harness model # | |
|---------|------------------|--------|
| | Input | Output |
| MMC8A | H-IN-2 or H-IN-9 | H-OU-2 |
| MMC50A | H-IN-1 or H-IN-8 | H-OU-4 |
| MMC75A | H-IN-1 or H-IN-8 | H-OU-4 |
| MMC100A | H-IN-1 or H-IN-8 | H-OU-4 |

| Model | Harness model # | |
|--------|------------------|--------|
| | Input | Output |
| PMC15 | H-IN-1 or H-IN-8 | H-OU-1 |
| PMC30 | H-IN-2 or H-IN-9 | H-OU-1 |
| PMC50 | H-IN-2 or H-IN-9 | H-OU-4 |
| PMC75 | H-IN-1 or H-IN-8 | H-OU-4 |
| PMC100 | H-IN-1 or H-IN-8 | H-OU-4 |

| <p>●Model number H-IN-1 Housing : 5199-04 (Molex) Pin : 5194 (Molex)</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>20</td> <td>green</td> <td>500</td> </tr> <tr> <td>2</td> <td>UL1015</td> <td>20</td> <td>black</td> <td>500</td> </tr> <tr> <td>3</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>4</td> <td>UL1015</td> <td>20</td> <td>white</td> <td>500</td> </tr> </tbody> </table> | Pin # | Wire | AWG | Color | Length l (mm) | 1 | UL1015 | 20 | green | 500 | 2 | UL1015 | 20 | black | 500 | 3 | | | | | 4 | UL1015 | 20 | white | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--------------|---|--------------|-----------------|-----|-------|-----------------|---|--------|----|--------------|-----|---|--------|----|-------|-----|---|--------|----|--------|-----|---|--------|----|--------|-----|---|--------|----|--------|-----|---|--------|----|--------|-----|---|--------|----|------|-----|---|--------|----|------|-----|---|--------|----|--------|-----|----|--------|----|--------|-----|
| Pin # | Wire | AWG | Color | Length l (mm) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | UL1015 | 20 | green | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | UL1015 | 20 | black | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | UL1015 | 20 | white | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>●Model number H-IN-2 Housing : 5199-04 (Molex) Pin : 5194 (Molex)</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>20</td> <td>green</td> <td>500</td> </tr> <tr> <td>2</td> <td>UL1015</td> <td>20</td> <td>white</td> <td>500</td> </tr> <tr> <td>3</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>4</td> <td>UL1015</td> <td>20</td> <td>black</td> <td>500</td> </tr> </tbody> </table> | Pin # | Wire | AWG | Color | Length l (mm) | 1 | UL1015 | 20 | green | 500 | 2 | UL1015 | 20 | white | 500 | 3 | | | | | 4 | UL1015 | 20 | black | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pin # | Wire | AWG | Color | Length l (mm) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | UL1015 | 20 | green | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | UL1015 | 20 | white | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | UL1015 | 20 | black | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>●Model number H-IN-8 Housing : 5199-04 (Molex) Pin : 5194 (Molex)</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>20</td> <td>green/yellow</td> <td>500</td> </tr> <tr> <td>2</td> <td>UL1015</td> <td>20</td> <td>black</td> <td>500</td> </tr> <tr> <td>3</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>4</td> <td>UL1015</td> <td>20</td> <td>white</td> <td>500</td> </tr> </tbody> </table> | Pin # | Wire | AWG | Color | Length l (mm) | 1 | UL1015 | 20 | green/yellow | 500 | 2 | UL1015 | 20 | black | 500 | 3 | | | | | 4 | UL1015 | 20 | white | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pin # | Wire | AWG | Color | Length l (mm) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | UL1015 | 20 | green/yellow | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | UL1015 | 20 | black | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | UL1015 | 20 | white | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>●Model number H-IN-9 Housing : 5199-04 (Molex) Pin : 5194 (Molex)</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>20</td> <td>green/yellow</td> <td>500</td> </tr> <tr> <td>2</td> <td>UL1015</td> <td>20</td> <td>white</td> <td>500</td> </tr> <tr> <td>3</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>4</td> <td>UL1015</td> <td>20</td> <td>black</td> <td>500</td> </tr> </tbody> </table> | Pin # | Wire | AWG | Color | Length l (mm) | 1 | UL1015 | 20 | green/yellow | 500 | 2 | UL1015 | 20 | white | 500 | 3 | | | | | 4 | UL1015 | 20 | black | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pin # | Wire | AWG | Color | Length l (mm) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | UL1015 | 20 | green/yellow | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | UL1015 | 20 | white | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | UL1015 | 20 | black | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>●Model number H-OU-1 Housing : 5199-06 (Molex) Pin : 5194 (Molex)</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></td> <td></td> <td></td> <td></td> </tr> <tr> <td>2</td> <td>UL1015</td> <td>20</td> <td>black</td> <td>500</td> </tr> <tr> <td>3</td> <td>UL1015</td> <td>20</td> <td>red</td> <td>500</td> </tr> <tr> <td>4</td> <td>UL1015</td> <td>20</td> <td>purple</td> <td>500</td> </tr> <tr> <td>5</td> <td>UL1015</td> <td>20</td> <td>gray</td> <td>500</td> </tr> <tr> <td>6</td> <td>UL1015</td> <td>20</td> <td>orange</td> <td>500</td> </tr> </tbody> </table> | Pin # | Wire | AWG | Color | Length l (mm) | 1 | | | | | 2 | UL1015 | 20 | black | 500 | 3 | UL1015 | 20 | red | 500 | 4 | UL1015 | 20 | purple | 500 | 5 | UL1015 | 20 | gray | 500 | 6 | UL1015 | 20 | orange | 500 | | | | | | | | | | | | | | | | | | | | |
| Pin # | Wire | AWG | Color | Length l (mm) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | UL1015 | 20 | black | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | UL1015 | 20 | red | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | UL1015 | 20 | purple | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | UL1015 | 20 | gray | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | UL1015 | 20 | orange | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>●Model number H-OU-2 Housing : 5196-05 (Molex) Pin : 5194 (Molex)</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>20</td> <td>red</td> <td>500</td> </tr> <tr> <td>2</td> <td>UL1015</td> <td>20</td> <td>black</td> <td>500</td> </tr> <tr> <td>3</td> <td>UL1015</td> <td>20</td> <td>orange</td> <td>500</td> </tr> <tr> <td>4</td> <td>UL1015</td> <td>20</td> <td>gray</td> <td>500</td> </tr> <tr> <td>5</td> <td>UL1015</td> <td>20</td> <td>purple</td> <td>500</td> </tr> </tbody> </table> | Pin # | Wire | AWG | Color | Length l (mm) | 1 | UL1015 | 20 | red | 500 | 2 | UL1015 | 20 | black | 500 | 3 | UL1015 | 20 | orange | 500 | 4 | UL1015 | 20 | gray | 500 | 5 | UL1015 | 20 | purple | 500 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pin # | Wire | AWG | Color | Length l (mm) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | UL1015 | 20 | red | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | UL1015 | 20 | black | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | UL1015 | 20 | orange | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | UL1015 | 20 | gray | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | UL1015 | 20 | purple | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>●Model number H-OU-4 Housing : 5196-10 (Molex) Pin : 5194 (Molex)</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>red</td> <td>500</td> </tr> <tr> <td>2</td> <td>UL1015</td> <td>18</td> <td>red</td> <td>500</td> </tr> <tr> <td>3</td> <td>UL1015</td> <td>18</td> <td>black</td> <td>500</td> </tr> <tr> <td>4</td> <td>UL1015</td> <td>18</td> <td>black</td> <td>500</td> </tr> <tr> <td>5</td> <td>UL1015</td> <td>18</td> <td>orange</td> <td>500</td> </tr> <tr> <td>6</td> <td>UL1015</td> <td>18</td> <td>orange</td> <td>500</td> </tr> <tr> <td>7</td> <td>UL1015</td> <td>18</td> <td>gray</td> <td>500</td> </tr> <tr> <td>8</td> <td>UL1015</td> <td>18</td> <td>gray</td> <td>500</td> </tr> <tr> <td>9</td> <td>UL1015</td> <td>18</td> <td>purple</td> <td>500</td> </tr> <tr> <td>10</td> <td>UL1015</td> <td>18</td> <td>purple</td> <td>500</td> </tr> </tbody> </table> | Pin # | Wire | AWG | Color | Length l (mm) | 1 | UL1015 | 18 | red | 500 | 2 | UL1015 | 18 | red | 500 | 3 | UL1015 | 18 | black | 500 | 4 | UL1015 | 18 | black | 500 | 5 | UL1015 | 18 | orange | 500 | 6 | UL1015 | 18 | orange | 500 | 7 | UL1015 | 18 | gray | 500 | 8 | UL1015 | 18 | gray | 500 | 9 | UL1015 | 18 | purple | 500 | 10 | UL1015 | 18 | purple | 500 |
| Pin # | Wire | AWG | Color | Length l (mm) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | UL1015 | 18 | red | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | UL1015 | 18 | red | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | UL1015 | 18 | black | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | UL1015 | 18 | black | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | UL1015 | 18 | orange | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | UL1015 | 18 | orange | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | UL1015 | 18 | gray | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | UL1015 | 18 | gray | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | UL1015 | 18 | purple | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | UL1015 | 18 | purple | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Mating harness

| Model | Harness model # | |
|---------|-----------------|--------------------|
| | Input | Output |
| LCA10S | H-IN-4 | H-OU-7 |
| LCA15S | H-IN-4 | H-OU-8 |
| LCA30S | | H-OU-9 |
| LCA50S | H-IN-5 or | H-OU-9 |
| LCA75S | | H-OU-18 |
| LCA100S | H-IN-10 | H-OU-10 |
| LCA150S | | H-OU-11 H-OU-12 |

| Model | Harness model # | |
|---------------------------------------|----------------------|---------|
| | Input | Output |
| LDA10F | H-IN-5 or H-IN-10 | H-OU-8 |
| LDA15F | | H-OU-8 |
| LDA30F | | H-OU-9 |
| LDA50F, LEA50F | | H-OU-9 |
| LDA75F, LEA75F | | H-OU-18 |
| LDA100W, LEA100F, LEP100F, 150F, 240F | | H-OU-10 |
| | | H-OU-11 |
| | | H-OU-12 |
| LDA150W, LEA150F | | |
| ★ LDA300W | | H-IN-7 |

LCA Series
LDA Series
LEA Series
LEP Series

★ Optional : connector type "J"

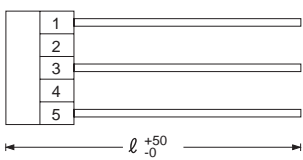
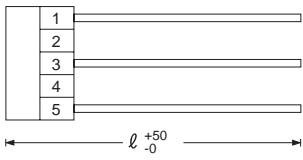
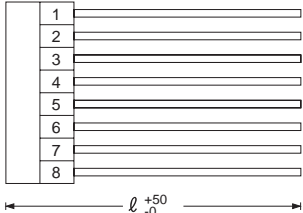
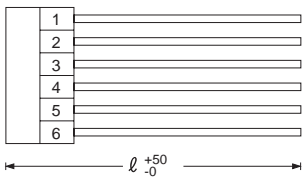
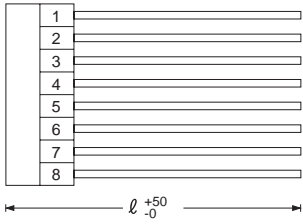
| <p>●Model number H-IN-4 Housing : XHP-7 (J.S.T.) Pin : SXH-001T-P0.6 (J.S.T.)</p> | <p>●Type</p> | <p>●Wire</p> <table border="1"> <thead> <tr> <th>Pin #</th> <th>Wire</th> <th>AWG</th> <th>Color</th> <th>Length ℓ (mm)</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>UL1007</td> <td>22</td> <td>black</td> <td>500</td> </tr> <tr> <td>2, 3</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>4</td> <td>UL1007</td> <td>22</td> <td>white</td> <td>500</td> </tr> <tr> <td>5, 6</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>7</td> <td>UL1007</td> <td>22</td> <td>green</td> <td>500</td> </tr> </tbody> </table> | Pin # | Wire | AWG | Color | Length ℓ (mm) | 1 | UL1007 | 22 | black | 500 | 2, 3 | | | | | 4 | UL1007 | 22 | white | 500 | 5, 6 | | | | | 7 | UL1007 | 22 | green | 500 |
|--|--------------|--|--------------|---------------|-----|-------|---------------|-------|--------|----|-------|-----|-------|--------|----|-------|-----|---|--------|----|-------|-----|------|--------|----|-----|-----|---|--------|----|--------------|-----|
| Pin # | Wire | AWG | Color | Length ℓ (mm) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | UL1007 | 22 | black | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2, 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | UL1007 | 22 | white | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5, 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | UL1007 | 22 | green | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>●Model number H-IN-5 Housing : VHR-5N (J.S.T.) Pin : SVH-21T-1.1 (J.S.T.)</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>black</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>green</td> <td>500</td> </tr> </tbody> </table> | Pin # | Wire | AWG | Color | Length ℓ (mm) | 1 | UL1015 | 18 | black | 500 | 2 | | | | | 3 | UL1015 | 18 | white | 500 | 4 | | | | | 5 | UL1015 | 18 | green | 500 |
| Pin # | Wire | AWG | Color | Length ℓ (mm) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | UL1015 | 18 | black | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | UL1015 | 18 | white | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | UL1015 | 18 | green | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>●Model number H-IN-10 Housing : VHR-5N (J.S.T.) Pin : SVH-21T-1.1 (J.S.T.)</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>black</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>green/yellow</td> <td>500</td> </tr> </tbody> </table> | Pin # | Wire | AWG | Color | Length ℓ (mm) | 1 | UL1015 | 18 | black | 500 | 2 | | | | | 3 | UL1015 | 18 | white | 500 | 4 | | | | | 5 | UL1015 | 18 | green/yellow | 500 |
| Pin # | Wire | AWG | Color | Length ℓ (mm) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | UL1015 | 18 | black | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | UL1015 | 18 | white | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | UL1015 | 18 | green/yellow | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>●Model number H-OU-7 Housing : XHP-2 (J.S.T.) Pin : SXH-001T-P0.6 (J.S.T.)</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>UL1007</td> <td>22</td> <td>black</td> <td>500</td> </tr> <tr> <td>2</td> <td>UL1007</td> <td>22</td> <td>red</td> <td>500</td> </tr> </tbody> </table> | Pin # | Wire | AWG | Color | Length ℓ (mm) | 1 | UL1007 | 22 | black | 500 | 2 | UL1007 | 22 | red | 500 | | | | | | | | | | | | | | | |
| Pin # | Wire | AWG | Color | Length ℓ (mm) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | UL1007 | 22 | black | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | UL1007 | 22 | red | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>●Model number H-OU-8 Housing : XHP-4 (J.S.T.) Pin : SXH-001T-P0.6 (J.S.T.)</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>UL1007</td> <td>22</td> <td>black</td> <td>500</td> </tr> <tr> <td>2</td> <td>UL1007</td> <td>22</td> <td>black</td> <td>500</td> </tr> <tr> <td>3</td> <td>UL1007</td> <td>22</td> <td>red</td> <td>500</td> </tr> <tr> <td>4</td> <td>UL1007</td> <td>22</td> <td>red</td> <td>500</td> </tr> </tbody> </table> | Pin # | Wire | AWG | Color | Length ℓ (mm) | 1 | UL1007 | 22 | black | 500 | 2 | UL1007 | 22 | black | 500 | 3 | UL1007 | 22 | red | 500 | 4 | UL1007 | 22 | red | 500 | | | | | |
| Pin # | Wire | AWG | Color | Length ℓ (mm) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | UL1007 | 22 | black | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | UL1007 | 22 | black | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | UL1007 | 22 | red | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | UL1007 | 22 | red | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>●Model number H-OU-9 Housing : VHR-4N (J.S.T.) Pin : SVH-21T-1.1 (J.S.T.)</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>black</td> <td>500</td> </tr> <tr> <td>2</td> <td>UL1015</td> <td>18</td> <td>black</td> <td>500</td> </tr> <tr> <td>3</td> <td>UL1015</td> <td>18</td> <td>red</td> <td>500</td> </tr> <tr> <td>4</td> <td>UL1015</td> <td>18</td> <td>red</td> <td>500</td> </tr> </tbody> </table> | Pin # | Wire | AWG | Color | Length ℓ (mm) | 1 | UL1015 | 18 | black | 500 | 2 | UL1015 | 18 | black | 500 | 3 | UL1015 | 18 | red | 500 | 4 | UL1015 | 18 | red | 500 | | | | | |
| Pin # | Wire | AWG | Color | Length ℓ (mm) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | UL1015 | 18 | black | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | UL1015 | 18 | black | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | UL1015 | 18 | red | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | UL1015 | 18 | red | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>●Model number H-OU-10 Housing : VHR-8N (J.S.T.) Pin : SVH-21T-1.1 (J.S.T.)</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 - 4</td> <td>UL1015</td> <td>18</td> <td>black</td> <td>500</td> </tr> <tr> <td>5 - 8</td> <td>UL1015</td> <td>18</td> <td>red</td> <td>500</td> </tr> </tbody> </table> | Pin # | Wire | AWG | Color | Length ℓ (mm) | 1 - 4 | UL1015 | 18 | black | 500 | 5 - 8 | UL1015 | 18 | red | 500 | | | | | | | | | | | | | | | |
| Pin # | Wire | AWG | Color | Length ℓ (mm) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 - 4 | UL1015 | 18 | black | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 - 8 | UL1015 | 18 | red | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>●Model number H-OU-11 Housing : VHR-6N (J.S.T.) Pin : SVH-21T-1.1 (J.S.T.)</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 - 6</td> <td>UL1015</td> <td>18</td> <td>red</td> <td>500</td> </tr> </tbody> </table> | Pin # | Wire | AWG | Color | Length ℓ (mm) | 1 - 6 | UL1015 | 18 | red | 500 | | | | | | | | | | | | | | | | | | | | |
| Pin # | Wire | AWG | Color | Length ℓ (mm) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 - 6 | UL1015 | 18 | red | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>●Model number H-OU-12 Housing : VHR-7N (J.S.T.) Pin : SVH-21T-1.1 (J.S.T.)</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 - 7</td> <td>UL1015</td> <td>18</td> <td>black</td> <td>500</td> </tr> </tbody> </table> | Pin # | Wire | AWG | Color | Length ℓ (mm) | 1 - 7 | UL1015 | 18 | black | 500 | | | | | | | | | | | | | | | | | | | | |
| Pin # | Wire | AWG | Color | Length ℓ (mm) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 - 7 | UL1015 | 18 | black | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>●Model number H-OU-18 Housing : VHR-6N (J.S.T.) Pin : SVH-21T-1.1 (J.S.T.)</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>black</td> <td>500</td> </tr> <tr> <td>4 - 6</td> <td>UL1015</td> <td>18</td> <td>red</td> <td>500</td> </tr> </tbody> </table> | Pin # | Wire | AWG | Color | Length ℓ (mm) | 1 - 3 | UL1015 | 18 | black | 500 | 4 - 6 | UL1015 | 18 | red | 500 | | | | | | | | | | | | | | | |
| Pin # | Wire | AWG | Color | Length ℓ (mm) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 - 3 | UL1015 | 18 | black | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 - 6 | UL1015 | 18 | red | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

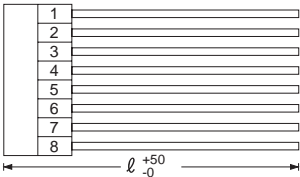
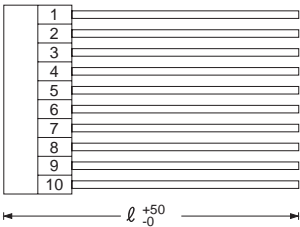
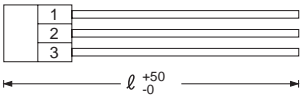
Mating harness

LEB Series
LDC Series
LCC Series

| Model | Harness model # | | |
|---------|----------------------|---------|--------------|
| | Input | Output | Option: -Z □ |
| LEB100F | H-IN-5 or H-IN-10 | H-OU-23 | H-OU-25 |
| LEB150F | | H-OU-23 | |
| LEB225F | | H-OU-24 | |

| Model | Harness model # | |
|-----------------|----------------------|---------|
| | Input | Output |
| LDC15F | H-IN-5 or H-IN-10 | H-OU-13 |
| LDC30F · LCC30A | | H-OU-14 |
| LDC60F | | H-OU-19 |

| <p>●Model number</p> <h2 style="margin: 0;">H-IN-5</h2> <p>Housing : VHR-5N (J.S.T.) Pin : SVH-21T-1.1 (J.S.T.)</p> | <p>●Type</p>  | <p>●Wire</p> <table border="1" style="width:100%; border-collapse: collapse;"> <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>black</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>green</td><td>500</td></tr> </tbody> </table> | Pin # | Wire | AWG | Color | Length ℓ (mm) | 1 | UL1015 | 18 | black | 500 | 2 | | | | | 3 | UL1015 | 18 | white | 500 | 4 | | | | | 5 | UL1015 | 18 | green | 500 |
|--|--|--|--------------|------------------|-----|-------|------------------|------|--------|----|--------|-----|------|--------|----|-------|-----|---|--------|----|--------|-----|------|--------|----|-------|-----|------|--------|----|--------------|-----|
| Pin # | Wire | AWG | Color | Length ℓ (mm) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | UL1015 | 18 | black | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | UL1015 | 18 | white | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | UL1015 | 18 | green | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>●Model number</p> <h2 style="margin: 0;">H-IN-10</h2> <p>Housing : VHR-5N (J.S.T.) Pin : SVH-21T-1.1 (J.S.T.)</p> | <p>●Type</p>  | <p>●Wire</p> <table border="1" style="width:100%; border-collapse: collapse;"> <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>black</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>green/yellow</td><td>500</td></tr> </tbody> </table> | Pin # | Wire | AWG | Color | Length ℓ (mm) | 1 | UL1015 | 18 | black | 500 | 2 | | | | | 3 | UL1015 | 18 | white | 500 | 4 | | | | | 5 | UL1015 | 18 | green/yellow | 500 |
| Pin # | Wire | AWG | Color | Length ℓ (mm) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | UL1015 | 18 | black | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | UL1015 | 18 | white | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | UL1015 | 18 | green/yellow | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>●Model number</p> <h2 style="margin: 0;">H-OU-13</h2> <p>Housing : XHP-8 (J.S.T.) Pin : SXH-001T-0.6 (J.S.T.)</p> | <p>●Type</p>  | <p>●Wire</p> <table border="1" style="width:100%; border-collapse: collapse;"> <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>UL1007</td><td>22</td><td>red</td><td>500</td></tr> <tr><td>3, 4</td><td>UL1007</td><td>22</td><td>black</td><td>500</td></tr> <tr><td>5</td><td>UL1007</td><td>22</td><td>orange</td><td>500</td></tr> <tr><td>6, 7</td><td>UL1007</td><td>22</td><td>gray</td><td>500</td></tr> <tr><td>8</td><td>UL1007</td><td>22</td><td>purple</td><td>500</td></tr> </tbody> </table> | Pin # | Wire | AWG | Color | Length ℓ (mm) | 1, 2 | UL1007 | 22 | red | 500 | 3, 4 | UL1007 | 22 | black | 500 | 5 | UL1007 | 22 | orange | 500 | 6, 7 | UL1007 | 22 | gray | 500 | 8 | UL1007 | 22 | purple | 500 |
| Pin # | Wire | AWG | Color | Length ℓ (mm) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1, 2 | UL1007 | 22 | red | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3, 4 | UL1007 | 22 | black | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | UL1007 | 22 | orange | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6, 7 | UL1007 | 22 | gray | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | UL1007 | 22 | purple | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>●Model number</p> <h2 style="margin: 0;">H-OU-14</h2> <p>Housing : VHR-6N (J.S.T.) Pin : SVH-21T-1.1 (J.S.T.)</p> | <p>●Type</p>  | <p>●Wire</p> <table border="1" style="width:100%; border-collapse: collapse;"> <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>purple</td><td>500</td></tr> <tr><td>2, 3</td><td>UL1015</td><td>18</td><td>gray</td><td>500</td></tr> <tr><td>4</td><td>UL1015</td><td>18</td><td>orange</td><td>500</td></tr> <tr><td>5</td><td>UL1015</td><td>18</td><td>black</td><td>500</td></tr> <tr><td>6</td><td>UL1015</td><td>18</td><td>red</td><td>500</td></tr> </tbody> </table> | Pin # | Wire | AWG | Color | Length ℓ (mm) | 1 | UL1015 | 18 | purple | 500 | 2, 3 | UL1015 | 18 | gray | 500 | 4 | UL1015 | 18 | orange | 500 | 5 | UL1015 | 18 | black | 500 | 6 | UL1015 | 18 | red | 500 |
| Pin # | Wire | AWG | Color | Length ℓ (mm) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | UL1015 | 18 | purple | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2, 3 | UL1015 | 18 | gray | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | UL1015 | 18 | orange | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | UL1015 | 18 | black | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | UL1015 | 18 | red | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>●Model number</p> <h2 style="margin: 0;">H-OU-19</h2> <p>Housing : VHR-8N (J.S.T.) Pin : SVH-21T-1.1 (J.S.T.)</p> | <p>●Type</p>  | <p>●Wire</p> <table border="1" style="width:100%; border-collapse: collapse;"> <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>purple</td><td>500</td></tr> <tr><td>2, 3</td><td>UL1015</td><td>18</td><td>gray</td><td>500</td></tr> <tr><td>4</td><td>UL1015</td><td>18</td><td>orange</td><td>500</td></tr> <tr><td>5, 6</td><td>UL1015</td><td>18</td><td>black</td><td>500</td></tr> <tr><td>7, 8</td><td>UL1015</td><td>18</td><td>red</td><td>500</td></tr> </tbody> </table> | Pin # | Wire | AWG | Color | Length ℓ (mm) | 1 | UL1015 | 18 | purple | 500 | 2, 3 | UL1015 | 18 | gray | 500 | 4 | UL1015 | 18 | orange | 500 | 5, 6 | UL1015 | 18 | black | 500 | 7, 8 | UL1015 | 18 | red | 500 |
| Pin # | Wire | AWG | Color | Length ℓ (mm) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | UL1015 | 18 | purple | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2, 3 | UL1015 | 18 | gray | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | UL1015 | 18 | orange | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5, 6 | UL1015 | 18 | black | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7, 8 | UL1015 | 18 | red | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| <p>●Model number H-OU-23</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>gray</td> <td>500</td> </tr> <tr> <td>3, 4</td> <td>UL1015</td> <td>18</td> <td>orange</td> <td>500</td> </tr> <tr> <td>5, 6</td> <td>UL1015</td> <td>18</td> <td>black</td> <td>500</td> </tr> <tr> <td>7, 8</td> <td>UL1015</td> <td>18</td> <td>red</td> <td>500</td> </tr> </tbody> </table> | Pin # | Wire | AWG | Color | Length l (mm) | 1, 2 | UL1015 | 18 | gray | 500 | 3, 4 | UL1015 | 18 | orange | 500 | 5, 6 | UL1015 | 18 | black | 500 | 7, 8 | UL1015 | 18 | red | 500 |
|--|--|---|--------|-----------------|-----|-------|-----------------|---------|--------|----|--------|-----|---------|--------|----|--------|-----|------|--------|----|--------|-----|-------|--------|----|-----|-----|
| Pin # | Wire | AWG | Color | Length l (mm) | | | | | | | | | | | | | | | | | | | | | | | |
| 1, 2 | UL1015 | 18 | gray | 500 | | | | | | | | | | | | | | | | | | | | | | | |
| 3, 4 | UL1015 | 18 | orange | 500 | | | | | | | | | | | | | | | | | | | | | | | |
| 5, 6 | UL1015 | 18 | black | 500 | | | | | | | | | | | | | | | | | | | | | | | |
| 7, 8 | UL1015 | 18 | red | 500 | | | | | | | | | | | | | | | | | | | | | | | |
| <p>●Model number H-OU-24</p> <p>Housing : VHR-10N (J.S.T.) Pin : SVH-21T-1.1 (J.S.T.)</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, 3</td> <td>UL1015</td> <td>18</td> <td>gray</td> <td>500</td> </tr> <tr> <td>4, 5, 6</td> <td>UL1015</td> <td>18</td> <td>orange</td> <td>500</td> </tr> <tr> <td>7, 8</td> <td>UL1015</td> <td>18</td> <td>black</td> <td>500</td> </tr> <tr> <td>9, 10</td> <td>UL1015</td> <td>18</td> <td>red</td> <td>500</td> </tr> </tbody> </table> | Pin # | Wire | AWG | Color | Length l (mm) | 1, 2, 3 | UL1015 | 18 | gray | 500 | 4, 5, 6 | UL1015 | 18 | orange | 500 | 7, 8 | UL1015 | 18 | black | 500 | 9, 10 | UL1015 | 18 | red | 500 |
| Pin # | Wire | AWG | Color | Length l (mm) | | | | | | | | | | | | | | | | | | | | | | | |
| 1, 2, 3 | UL1015 | 18 | gray | 500 | | | | | | | | | | | | | | | | | | | | | | | |
| 4, 5, 6 | UL1015 | 18 | orange | 500 | | | | | | | | | | | | | | | | | | | | | | | |
| 7, 8 | UL1015 | 18 | black | 500 | | | | | | | | | | | | | | | | | | | | | | | |
| 9, 10 | UL1015 | 18 | red | 500 | | | | | | | | | | | | | | | | | | | | | | | |
| <p>●Model number H-OU-25</p> <p>Housing : XHP-3 (J.S.T.) Pin : SXH-001-P0.6 (J.S.T.)</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>UL1007</td> <td>22</td> <td>orange</td> <td>500</td> </tr> <tr> <td>2</td> <td>UL1007</td> <td>22</td> <td>gray</td> <td>500</td> </tr> <tr> <td>3</td> <td>UL1007</td> <td>22</td> <td>purple</td> <td>500</td> </tr> </tbody> </table> | Pin # | Wire | AWG | Color | Length l (mm) | 1 | UL1007 | 22 | orange | 500 | 2 | UL1007 | 22 | gray | 500 | 3 | UL1007 | 22 | purple | 500 | | | | | |
| Pin # | Wire | AWG | Color | Length l (mm) | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | UL1007 | 22 | orange | 500 | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | UL1007 | 22 | gray | 500 | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | UL1007 | 22 | purple | 500 | | | | | | | | | | | | | | | | | | | | | | | |

Harness for input/output(J type) is prepared in R series.

R Series
RMB Series
RMC Series

Mating harness

| Model | Harness model # | |
|------------------------|-----------------|---------|
| | Input | Output |
| R10A · 15A · 25A · 50A | H-IN-3 | H-OU-9 |
| RMB15A · 30A · 50A | | H-OU-16 |
| RMC15A · 30A · 50A | | H-OU-15 |

| <p>●Model number</p> <h2>H-IN-3</h2> <p>Housing : VHR-5N (J.S.T.) Pin : SVH-21T-1.1 (J.S.T.)</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>20</td> <td>white</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>20</td> <td>black</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>20</td> <td>green</td> <td>500</td> </tr> </tbody> </table> | Pin # | Wire | AWG | Color | Length ℓ (mm) | 1 | UL1015 | 20 | white | 500 | 2 | | | | | 3 | UL1015 | 20 | black | 500 | 4 | | | | | 5 | UL1015 | 20 | green | 500 | | | | | | | | | | | | | | | |
|---|--------------|---|--------|---------------|-----|-------|---------------|---|--------|----|--------|-----|---|--------|----|--------|-----|---|--------|----|-------|-----|---|--------|----|--------|-----|---|--------|----|-------|-----|---|--------|----|-------|-----|---|--------|----|-----|-----|---|--------|----|-----|-----|
| Pin # | Wire | AWG | Color | Length ℓ (mm) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | UL1015 | 20 | white | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | UL1015 | 20 | black | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | UL1015 | 20 | green | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>●Model number</p> <h2>H-OU-9</h2> <p>Housing : VHR-4N (J.S.T.) Pin : SVH-21T-1.1 (J.S.T.)</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>black</td> <td>500</td> </tr> <tr> <td>2</td> <td>UL1015</td> <td>18</td> <td>black</td> <td>500</td> </tr> <tr> <td>3</td> <td>UL1015</td> <td>18</td> <td>red</td> <td>500</td> </tr> <tr> <td>4</td> <td>UL1015</td> <td>18</td> <td>red</td> <td>500</td> </tr> </tbody> </table> | Pin # | Wire | AWG | Color | Length ℓ (mm) | 1 | UL1015 | 18 | black | 500 | 2 | UL1015 | 18 | black | 500 | 3 | UL1015 | 18 | red | 500 | 4 | UL1015 | 18 | red | 500 | | | | | | | | | | | | | | | | | | | | |
| Pin # | Wire | AWG | Color | Length ℓ (mm) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | UL1015 | 18 | black | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | UL1015 | 18 | black | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | UL1015 | 18 | red | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | UL1015 | 18 | red | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>●Model number</p> <h2>H-OU-15</h2> <p>Housing : VHR-8N (J.S.T.) Pin : SVH-21T-1.1 (J.S.T.)</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>purple</td> <td>500</td> </tr> <tr> <td>2</td> <td>UL1015</td> <td>18</td> <td>gray</td> <td>500</td> </tr> <tr> <td>3</td> <td>UL1015</td> <td>18</td> <td>gray</td> <td>500</td> </tr> <tr> <td>4</td> <td>UL1015</td> <td>18</td> <td>orange</td> <td>500</td> </tr> <tr> <td>5</td> <td>UL1015</td> <td>18</td> <td>black</td> <td>500</td> </tr> <tr> <td>6</td> <td>UL1015</td> <td>18</td> <td>black</td> <td>500</td> </tr> <tr> <td>7</td> <td>UL1015</td> <td>18</td> <td>red</td> <td>500</td> </tr> <tr> <td>8</td> <td>UL1015</td> <td>18</td> <td>red</td> <td>500</td> </tr> </tbody> </table> | Pin # | Wire | AWG | Color | Length ℓ (mm) | 1 | UL1015 | 18 | purple | 500 | 2 | UL1015 | 18 | gray | 500 | 3 | UL1015 | 18 | gray | 500 | 4 | UL1015 | 18 | orange | 500 | 5 | UL1015 | 18 | black | 500 | 6 | UL1015 | 18 | black | 500 | 7 | UL1015 | 18 | red | 500 | 8 | UL1015 | 18 | red | 500 |
| Pin # | Wire | AWG | Color | Length ℓ (mm) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | UL1015 | 18 | purple | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | UL1015 | 18 | gray | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | UL1015 | 18 | gray | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | UL1015 | 18 | orange | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | UL1015 | 18 | black | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | UL1015 | 18 | black | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | UL1015 | 18 | red | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | UL1015 | 18 | red | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>●Model number</p> <h2>H-OU-16</h2> <p>Housing : VHR-6N (J.S.T.) Pin : SVH-21T-1.1 (J.S.T.)</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>gray</td> <td>500</td> </tr> <tr> <td>2</td> <td>UL1015</td> <td>18</td> <td>orange</td> <td>500</td> </tr> <tr> <td>3</td> <td>UL1015</td> <td>18</td> <td>black</td> <td>500</td> </tr> <tr> <td>4</td> <td>UL1015</td> <td>18</td> <td>black</td> <td>500</td> </tr> <tr> <td>5</td> <td>UL1015</td> <td>18</td> <td>red</td> <td>500</td> </tr> <tr> <td>6</td> <td>UL1015</td> <td>18</td> <td>red</td> <td>500</td> </tr> </tbody> </table> | Pin # | Wire | AWG | Color | Length ℓ (mm) | 1 | UL1015 | 18 | gray | 500 | 2 | UL1015 | 18 | orange | 500 | 3 | UL1015 | 18 | black | 500 | 4 | UL1015 | 18 | black | 500 | 5 | UL1015 | 18 | red | 500 | 6 | UL1015 | 18 | red | 500 | | | | | | | | | | |
| Pin # | Wire | AWG | Color | Length ℓ (mm) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | UL1015 | 18 | gray | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | UL1015 | 18 | orange | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | UL1015 | 18 | black | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | UL1015 | 18 | black | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | UL1015 | 18 | red | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | UL1015 | 18 | red | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Harness for remote sensing & parallel operation by 2 units is prepared in UAW/UAF/LDA series.

UAW Series
UAF Series
LDA Series

Mating harness

| Model | Harness model # | Contents |
|---------------------|-----------------|-----------------------------------|
| UAW125S | H-SN-1 | For remote sensing |
| UAW250S | H-SN-1 | For remote sensing |
| | H-PA-2 | For parallel operation by 2 units |
| UAW500S/ UAF500S | H-SN-2 | For remote sensing |
| | H-PA-1 | For parallel operation by 2 units |
| LDA300W | H-SN-1 | For remote sensing |

●Model number
H-SN-1

Housing : XHP-4 (J.S.T.)
Pin : SXH-001T-P0.6 (J.S.T.)

●Type

●Wire

| Pin # | Wire | AWG | Color | Length ℓ (mm) |
|-------|--------|-----|-------|---------------|
| 1 | | | | |
| 2 | UL1061 | 28 | black | 500 |
| 3 | UL1061 | 28 | red | 500 |
| 4 | | | | |

●Model number
H-SN-2

Housing : ZHR-10 (J.S.T.)
Pin : SZH-002T-P0.5 (J.S.T.)

●Type

●Wire

| Pin # | Wire | AWG | Color | Length ℓ (mm) |
|-------|--------|-----|-------|---------------|
| 1 - 4 | | | | |
| 5 | UL1061 | 28 | black | 500 |
| 6, 7 | | | | |
| 8 | UL1061 | 28 | red | 500 |
| 9, 10 | | | | |

●Model number
H-PA-1

Housing : ZHR-10 (J.S.T.)
Pin : SZH-002T-P0.5 (J.S.T.)

●Type

●Wire

| Pin # | Wire | AWG | Color | Length ℓ (mm) |
|-------|--------|-----|--------|---------------|
| 1 - 3 | | | | |
| 4, 5 | UL1061 | 28 | black | - |
| 6, 8 | UL1061 | 28 | red | - |
| 7 | | | | |
| 9 | UL1061 | 28 | yellow | 220 |
| 10 | UL1061 | 28 | green | 220 |

●Model number
H-PA-2

Housing : XHP-3 (J.S.T.)
Pin : SXH-001T-P0.6 (J.S.T.)

●Type

●Wire

| Pin # | Wire | AWG | Color | Length ℓ (mm) |
|-------|--------|-----|-------|---------------|
| 1 | UL1007 | 22 | white | 180 |
| 2 | UL1007 | 22 | black | 180 |
| 3 | UL1007 | 22 | red | 180 |

Option

J-19

Harness for input/output(J type) is prepared in P & PAA series.

P Series
PAA Series

Mating harness

| Model | Harness model # | |
|--------------------|------------------|---------|
| | Input | Output |
| P15E · P30E · P50E | H-IN-2 or H-IN-9 | H-OU-20 |
| PAA50F | H-IN-1 or H-IN-8 | H-OU-21 |
| PAA75F | | |

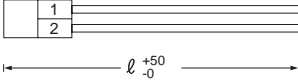
| <p>●Model number</p> <h2>H-IN-1</h2> <p>Housing : 5199-04 (Molex) Pin : 5194 (Molex)</p> | <p>●Type</p> | <p>●Wire</p> <table border="1"> <thead> <tr> <th>Pin #</th> <th>Wire</th> <th>AWG</th> <th>Color</th> <th>Length ℓ (mm)</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>UL1015</td> <td>20</td> <td>green</td> <td>500</td> </tr> <tr> <td>2</td> <td>UL1015</td> <td>20</td> <td>black</td> <td>500</td> </tr> <tr> <td>3</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>4</td> <td>UL1015</td> <td>20</td> <td>white</td> <td>500</td> </tr> </tbody> </table> | Pin # | Wire | AWG | Color | Length ℓ (mm) | 1 | UL1015 | 20 | green | 500 | 2 | UL1015 | 20 | black | 500 | 3 | | | | | 4 | UL1015 | 20 | white | 500 | | | | | | | | | | |
|---|--------------|---|--------------|---------------|-----|-------|---------------|---|--------|----|--------------|-----|---|--------|----|-------|-----|---|--------|----|-------|-----|---|--------|----|-------|-----|---|--------|----|-------|-----|---|--------|----|-------|-----|
| Pin # | Wire | AWG | Color | Length ℓ (mm) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | UL1015 | 20 | green | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | UL1015 | 20 | black | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | UL1015 | 20 | white | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>●Model number</p> <h2>H-IN-2</h2> <p>Housing : 5199-04 (Molex) Pin : 5194 (Molex)</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>20</td> <td>green</td> <td>500</td> </tr> <tr> <td>2</td> <td>UL1015</td> <td>20</td> <td>white</td> <td>500</td> </tr> <tr> <td>3</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>4</td> <td>UL1015</td> <td>20</td> <td>black</td> <td>500</td> </tr> </tbody> </table> | Pin # | Wire | AWG | Color | Length ℓ (mm) | 1 | UL1015 | 20 | green | 500 | 2 | UL1015 | 20 | white | 500 | 3 | | | | | 4 | UL1015 | 20 | black | 500 | | | | | | | | | | |
| Pin # | Wire | AWG | Color | Length ℓ (mm) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | UL1015 | 20 | green | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | UL1015 | 20 | white | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | UL1015 | 20 | black | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>●Model number</p> <h2>H-IN-8</h2> <p>Housing : 5199-04 (Molex) Pin : 5194 (Molex)</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>20</td> <td>green/yellow</td> <td>500</td> </tr> <tr> <td>2</td> <td>UL1015</td> <td>20</td> <td>black</td> <td>500</td> </tr> <tr> <td>3</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>4</td> <td>UL1015</td> <td>20</td> <td>white</td> <td>500</td> </tr> </tbody> </table> | Pin # | Wire | AWG | Color | Length ℓ (mm) | 1 | UL1015 | 20 | green/yellow | 500 | 2 | UL1015 | 20 | black | 500 | 3 | | | | | 4 | UL1015 | 20 | white | 500 | | | | | | | | | | |
| Pin # | Wire | AWG | Color | Length ℓ (mm) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | UL1015 | 20 | green/yellow | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | UL1015 | 20 | black | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | UL1015 | 20 | white | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>●Model number</p> <h2>H-IN-9</h2> <p>Housing : 5199-04 (Molex) Pin : 5194 (Molex)</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>20</td> <td>green/yellow</td> <td>500</td> </tr> <tr> <td>2</td> <td>UL1015</td> <td>20</td> <td>white</td> <td>500</td> </tr> <tr> <td>3</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>4</td> <td>UL1015</td> <td>20</td> <td>black</td> <td>500</td> </tr> </tbody> </table> | Pin # | Wire | AWG | Color | Length ℓ (mm) | 1 | UL1015 | 20 | green/yellow | 500 | 2 | UL1015 | 20 | white | 500 | 3 | | | | | 4 | UL1015 | 20 | black | 500 | | | | | | | | | | |
| Pin # | Wire | AWG | Color | Length ℓ (mm) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | UL1015 | 20 | green/yellow | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | UL1015 | 20 | white | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | UL1015 | 20 | black | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>●Model number</p> <h2>H-OU-20</h2> <p>Housing : 5196-04 (Molex) Pin : 5194 (Molex)</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>red</td> <td>500</td> </tr> <tr> <td>2</td> <td>UL1015</td> <td>18</td> <td>red</td> <td>500</td> </tr> <tr> <td>3</td> <td>UL1015</td> <td>18</td> <td>black</td> <td>500</td> </tr> <tr> <td>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 | UL1015 | 18 | red | 500 | 2 | UL1015 | 18 | red | 500 | 3 | UL1015 | 18 | black | 500 | 4 | UL1015 | 18 | black | 500 | | | | | | | | | | |
| Pin # | Wire | AWG | Color | Length ℓ (mm) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | UL1015 | 18 | red | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | UL1015 | 18 | red | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | UL1015 | 18 | black | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | UL1015 | 18 | black | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>●Model number</p> <h2>H-OU-21</h2> <p>Housing : 5196-06 (Molex) Pin : 5194 (Molex)</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>red</td> <td>500</td> </tr> <tr> <td>2</td> <td>UL1015</td> <td>18</td> <td>red</td> <td>500</td> </tr> <tr> <td>3</td> <td>UL1015</td> <td>18</td> <td>red</td> <td>500</td> </tr> <tr> <td>4</td> <td>UL1015</td> <td>18</td> <td>black</td> <td>500</td> </tr> <tr> <td>5</td> <td>UL1015</td> <td>18</td> <td>black</td> <td>500</td> </tr> <tr> <td>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 | UL1015 | 18 | red | 500 | 2 | UL1015 | 18 | red | 500 | 3 | UL1015 | 18 | red | 500 | 4 | UL1015 | 18 | black | 500 | 5 | UL1015 | 18 | black | 500 | 6 | UL1015 | 18 | black | 500 |
| Pin # | Wire | AWG | Color | Length ℓ (mm) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | UL1015 | 18 | red | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | UL1015 | 18 | red | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | UL1015 | 18 | red | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | UL1015 | 18 | black | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | UL1015 | 18 | black | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | UL1015 | 18 | black | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Harness for remote ON/OFF(R type) is prepared in LDA, UAW, PAA, LEA, LEB & LEP series.

LDA Series
UAW Series
PAA Series
LEA Series
LEB Series
LEP Series

Mating harness

| Model | Harness model # |
|---|-----------------|
| LDA50F, LDA75F, LDA100W, LDA150W, LDA300W | H-RC-1 |
| UAW250S | |
| PAA50F, PAA75F, PAA100F, PAA150F | |
| LEA50F, LEA75F, LEA100F, LEA150F, LEP100F, LEP150F, LEP240F | |
| LEB100F, LEB150F, LEB225F | |

| <p>●Model number</p> <p>H-RC-1</p> <p>Housing : XHP-2 (J.S.T.) Pin : SXH-001T-P0.6 (J.S.T.)</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>UL1007</td> <td>22</td> <td>orange</td> <td>500</td> </tr> <tr> <td>2</td> <td>UL1007</td> <td>22</td> <td>blue</td> <td>500</td> </tr> </tbody> </table> | Pin # | Wire | AWG | Color | Length ℓ (mm) | 1 | UL1007 | 22 | orange | 500 | 2 | UL1007 | 22 | blue | 500 |
|---|--|---|--------|---------------|-----|-------|---------------|---|--------|----|--------|-----|---|--------|----|------|-----|
| Pin # | Wire | AWG | Color | Length ℓ (mm) | | | | | | | | | | | | | |
| 1 | UL1007 | 22 | orange | 500 | | | | | | | | | | | | | |
| 2 | UL1007 | 22 | blue | 500 | | | | | | | | | | | | | |

Harness to use the function of the output module is prepared in MAX series.

MAX Series

Mating harness

| Model | Harness model # | Contents |
|----------|-----------------|---|
| MAX1600F | H-SN-3 | Harness for using no function of the output module. It is appended to standard model. |
| MAX1600T | H-SN-4 | Harness for using all functions of output module. |
| MAX3200T | H-SN-6 | Harness for using all functions except remote sensing of the output module. |

| <p>●Model number</p> <h2>H-SN-3</h2> <p>Housing : PHDR-12VS (J.S.T.) Pin : SPHD-002T-P0.5 (J.S.T.)</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>UL1061</td><td>28</td><td>red</td><td>30</td></tr> <tr><td>2</td><td>UL1061</td><td>28</td><td>black</td><td>30</td></tr> <tr><td>3</td><td>UL1061</td><td>28</td><td>red</td><td>30</td></tr> <tr><td>4</td><td>UL1061</td><td>28</td><td>black</td><td>30</td></tr> <tr><td>5</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>6</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>7</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>8</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>9</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>10</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>11</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>12</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> </tbody> </table> | Pin # | Wire | AWG | Color | Length l (mm) | 1 | UL1061 | 28 | red | 30 | 2 | UL1061 | 28 | black | 30 | 3 | UL1061 | 28 | red | 30 | 4 | UL1061 | 28 | black | 30 | 5 | - | - | - | - | 6 | - | - | - | - | 7 | - | - | - | - | 8 | - | - | - | - | 9 | - | - | - | - | 10 | - | - | - | - | 11 | - | - | - | - | 12 | - | - | - | - |
|--|--------------|---|--------|-----------------|-----|-------|-----------------|---|--------|----|-----|----|---|--------|----|-------|----|---|--------|----|-----|-----|---|--------|----|-------|-----|---|--------|----|-------|-----|---|--------|----|-------|-----|---|--------|----|--------|-----|---|--------|----|-------|-----|---|--------|----|--------|-----|----|--------|----|-------|-----|----|--------|----|------|-----|----|--------|----|--------|-----|
| Pin # | Wire | AWG | Color | Length l (mm) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | UL1061 | 28 | red | 30 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | UL1061 | 28 | black | 30 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | UL1061 | 28 | red | 30 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | UL1061 | 28 | black | 30 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>●Model number</p> <h2>H-SN-4</h2> <p>Housing : PHDR-12VS (J.S.T.) Pin : SPHD-002T-P0.5 (J.S.T.)</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>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>2</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>3</td><td>UL1061</td><td>28</td><td>red</td><td>500</td></tr> <tr><td>4</td><td>UL1061</td><td>28</td><td>black</td><td>500</td></tr> <tr><td>5</td><td>UL1061</td><td>28</td><td>brown</td><td>500</td></tr> <tr><td>6</td><td>UL1061</td><td>28</td><td>black</td><td>500</td></tr> <tr><td>7</td><td>UL1061</td><td>28</td><td>orange</td><td>500</td></tr> <tr><td>8</td><td>UL1061</td><td>28</td><td>black</td><td>500</td></tr> <tr><td>9</td><td>UL1061</td><td>28</td><td>yellow</td><td>500</td></tr> <tr><td>10</td><td>UL1061</td><td>28</td><td>green</td><td>500</td></tr> <tr><td>11</td><td>UL1061</td><td>28</td><td>blue</td><td>500</td></tr> <tr><td>12</td><td>UL1061</td><td>28</td><td>purple</td><td>500</td></tr> </tbody> </table> | Pin # | Wire | AWG | Color | Length l (mm) | 1 | - | - | - | - | 2 | - | - | - | - | 3 | UL1061 | 28 | red | 500 | 4 | UL1061 | 28 | black | 500 | 5 | UL1061 | 28 | brown | 500 | 6 | UL1061 | 28 | black | 500 | 7 | UL1061 | 28 | orange | 500 | 8 | UL1061 | 28 | black | 500 | 9 | UL1061 | 28 | yellow | 500 | 10 | UL1061 | 28 | green | 500 | 11 | UL1061 | 28 | blue | 500 | 12 | UL1061 | 28 | purple | 500 |
| Pin # | Wire | AWG | Color | Length l (mm) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | UL1061 | 28 | red | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | UL1061 | 28 | black | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | UL1061 | 28 | brown | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | UL1061 | 28 | black | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | UL1061 | 28 | orange | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | UL1061 | 28 | black | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | UL1061 | 28 | yellow | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | UL1061 | 28 | green | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | UL1061 | 28 | blue | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | UL1061 | 28 | purple | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>●Model number</p> <h2>H-SN-6</h2> <p>Housing : PHDR-12VS (J.S.T.) Pin : SPHD-002T-P0.5 (J.S.T.)</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>UL1061</td><td>28</td><td>red</td><td>30</td></tr> <tr><td>2</td><td>UL1061</td><td>28</td><td>black</td><td>30</td></tr> <tr><td>3</td><td>UL1061</td><td>28</td><td>red</td><td>30</td></tr> <tr><td>4</td><td>UL1061</td><td>28</td><td>black</td><td>30</td></tr> <tr><td>5</td><td>UL1061</td><td>28</td><td>brown</td><td>500</td></tr> <tr><td>6</td><td>UL1061</td><td>28</td><td>black</td><td>500</td></tr> <tr><td>7</td><td>UL1061</td><td>28</td><td>orange</td><td>500</td></tr> <tr><td>8</td><td>UL1061</td><td>28</td><td>black</td><td>500</td></tr> <tr><td>9</td><td>UL1061</td><td>28</td><td>yellow</td><td>500</td></tr> <tr><td>10</td><td>UL1061</td><td>28</td><td>green</td><td>500</td></tr> <tr><td>11</td><td>UL1061</td><td>28</td><td>blue</td><td>500</td></tr> <tr><td>12</td><td>UL1061</td><td>28</td><td>purple</td><td>500</td></tr> </tbody> </table> | Pin # | Wire | AWG | Color | Length l (mm) | 1 | UL1061 | 28 | red | 30 | 2 | UL1061 | 28 | black | 30 | 3 | UL1061 | 28 | red | 30 | 4 | UL1061 | 28 | black | 30 | 5 | UL1061 | 28 | brown | 500 | 6 | UL1061 | 28 | black | 500 | 7 | UL1061 | 28 | orange | 500 | 8 | UL1061 | 28 | black | 500 | 9 | UL1061 | 28 | yellow | 500 | 10 | UL1061 | 28 | green | 500 | 11 | UL1061 | 28 | blue | 500 | 12 | UL1061 | 28 | purple | 500 |
| Pin # | Wire | AWG | Color | Length l (mm) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | UL1061 | 28 | red | 30 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | UL1061 | 28 | black | 30 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | UL1061 | 28 | red | 30 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | UL1061 | 28 | black | 30 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | UL1061 | 28 | brown | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | UL1061 | 28 | black | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | UL1061 | 28 | orange | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | UL1061 | 28 | black | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | UL1061 | 28 | yellow | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | UL1061 | 28 | green | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | UL1061 | 28 | blue | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | UL1061 | 28 | purple | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

* The even number pin side of the connector is the same wiring as the odd number pin side.

Harness to use the function of the output module is prepared in ACE series.

ACE Series

Mating harness

| Model | Harness model # | Contents |
|------------|-----------------|--|
| ACE series | H-SN-14 | Harness for using AUX and PR alarm of CN1. |
| | H-SN-16 | Harness for using all function of output modules. (CN2) |
| | H-SN-17 | Harness for using all functions except remote sensing of the output modules. (CN2) |
| | H-SN-18 | Harness for using remote ON/OFF of output module S, T, U.(CN2) |

●Model number
H-SN-14

Housing : XHP-3 (J.S.T.)
Pin : SXH-001T-P0.6 (J.S.T.)

●Type

●Wire

| Pin # | Wire | AWG | Color | Length l (mm) |
|-------|--------|-----|--------|-----------------|
| 1 | UL1007 | 22 | black | 500 |
| 2 | UL1007 | 22 | yellow | 500 |
| 3 | UL1007 | 22 | red | 500 |

●Model number
H-SN-16

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

●Type

●Wire

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

* The even number pin side of the connector is the same wiring as the odd number pin side.

●Model number
H-SN-17

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

●Type

●Wire

| Pin # | Wire | AWG | Color | Length l (mm) |
|-------|--------|-----|--------|-----------------|
| 1 | UL1061 | 28 | yellow | 500 |
| 2 | UL1061 | 28 | orange | 500 |
| 3 | - | - | - | - |
| 4 | - | - | - | - |
| 5 | UL1061 | 28 | blue | 500 |
| 6 | UL1061 | 28 | black | 500 |
| 7 | UL1061 | 28 | red | 30 |
| 8 | UL1061 | 28 | red | 30 |
| 9 | UL1061 | 28 | black | 30 |
| 10 | UL1061 | 28 | black | 30 |

* Pin #7 and #8 are shorted with harness and also pin #9 and #10.

* The even number pin side of the connector is the same wiring as the odd number pin side.

●Model number
H-SN-18

Housing : PHR-2 (J.S.T.)
Pin : SPH-002T-P0.5S (J.S.T.)

●Type

●Wire

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

Harness to use the function of ADA Series is prepared.
 ★ Please see the our company home page or consult us about detailed information.

ADA Series

Mating harness

| Model | Harness model # | Contents |
|------------|-----------------|--|
| ADA Series | H-SN-23 | :Harness for using option:-W and/or -R when I/O interface is terminal block type (standard). |
| | H-IN-11 | :Input harness when I/O interface is connector type (option:-J). |
| | H-OU-26 | :Output harness when I/O interface is connector type (option:-J). |
| | H-PA-5 | :Harness for parallel operation when I/O interface is connector type (option:-J). |
| | H-RC-2 | :Harness for using option:-R when I/O interface is connector type (option:-J). |

●Model number
H-SN-23

Housing : PHDR-14VS(J.S.T)
 Pin : SPHD-002T-PO.5(J.S.T)

●Type

●Wire

| Pin # | Wire | AWG | Color | Length ℓ (mm) |
|-------|--------|-----|--------|---------------|
| 1 | UL1061 | 28 | red | 500 |
| 2 | UL1061 | 28 | black | 500 |
| 3 | - | - | - | - |
| 4 | - | - | - | - |
| 5 | - | - | - | - |
| 6 | - | - | - | - |
| 7 | - | - | - | - |
| 8 | - | - | - | - |
| 9 | UL1061 | 28 | orange | 500 |
| 10 | UL1061 | 28 | blue | 500 |
| 11 | - | - | - | - |
| 12 | - | - | - | - |
| 13 | UL1061 | 28 | yellow | 500 |
| 14 | UL1061 | 28 | black | 500 |

★ Even number pin side of the connector is the same wiring as odd number pin side.

●Model number
H-IN-11

Housing : 1-178129-6(AMP)
 Pin : 1-353717-5 equivalent goods(AMP)

●Type

●Wire

| Pin # | Wire | AWG | Color | Length ℓ (mm) |
|-------|--------|-----|-------|---------------|
| B 1 | UL1051 | 18 | white | 500 |
| A 1 | UL1051 | 18 | white | 500 |
| B 2 | - | - | - | - |
| A 2 | - | - | - | - |
| B 3 | UL1051 | 18 | black | 500 |
| A 3 | UL1051 | 18 | black | 500 |

●Model number
H-OU-26

Housing : 178289-5(AMP)
 Pin : 1-353717-5 equivalent goods(AMP)

●Type

●Wire

| Pin # | Wire | AWG | Color | Length ℓ (mm) |
|-------|--------|-----|-------|---------------|
| B 1 | UL1007 | 16 | red | 500 |
| A 1 | UL1007 | 16 | red | 500 |
| B 2 | UL1007 | 16 | red | 500 |
| A 2 | UL1007 | 16 | red | 500 |
| B 3 | UL1007 | 16 | red | 500 |
| A 3 | UL1007 | 16 | black | 500 |
| B 4 | UL1007 | 16 | black | 500 |
| A 4 | UL1007 | 16 | black | 500 |
| B 5 | UL1007 | 16 | black | 500 |
| A 5 | UL1007 | 16 | black | 500 |

●Model number
H-PA-5

Housing : 171822-2(AMP)
 Pin : 170205-2 equivalent goods(AMP)

●Type

●Wire

| Pin # | Wire | AWG | Color | Length ℓ (mm) |
|-------|--------|-----|-------|---------------|
| 1 | UL1007 | 22 | white | 200 |
| 2 | UL1007 | 22 | black | 200 |

●Model number
H-RC-2

Housing : 171822-3(AMP)
 Pin : 170205-2 equivalent goods(AMP)

●Type

●Wire

| Pin # | Wire | AWG | Color | Length ℓ (mm) |
|-------|--------|-----|-------|---------------|
| 1 | UL1007 | 22 | white | 500 |
| 2 | - | - | - | - |
| 3 | UL1007 | 22 | red | 500 |

Harness to use the function is prepared in PB series.

PB Series

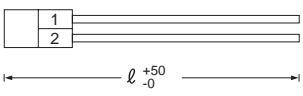
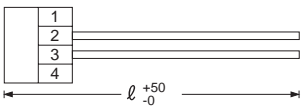
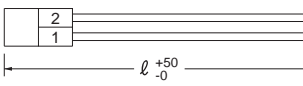
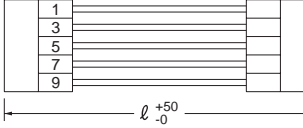
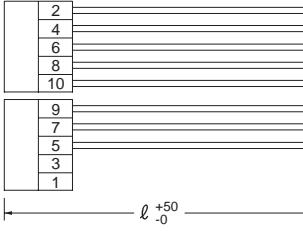
Mating harness

| Model | Harness model # | Contents |
|---|------------------|---|
| PBA10F, PBA15F, PBW15F, PBA30F, PBW30F, PBA50F, PBW50F, PBA75F, PBA100F, PBA150F ★1 | H-IN-1 or H-IN-8 | Input harness when I/O interface is connector type (option : -J) |
| PBA10F, PBA15F, PBA30F, PBA50F | H-OU-20 | Output harness when I/O interface is connector type (option : -J) |
| PBA75F, PBA100F, PBA150F ★1 | H-OU-21 | Output harness when I/O interface is connector type (option : -J) |
| PBW15F, PBW30F, PBW50F | H-OU-27 | Output harness when I/O interface is connector type (option : -J) |
| PBA50F, PBW50F, PBA75F, PBA100F, PBA150F | H-RC-1 | Harness for using option : -R |
| PBA100F, PBA150F ★2 | H-SN-1 | Harness for using option : -K |
| PBA50F, PBW50F, PBA75F, PBA100F, PBA150F | H-SN-18 | Harness for using option : -V |
| PBA300F PBA600F PBA1000F PBA1500F | H-PA-3 | Harness for parallel operation |
| | H-SN-20 | Harness for using all functions of CN1 and CN2 |
| | H-SN-21 | Harness for using all functions except remote sensing of CN2 |
| | H-SN-22 | Harness for using all functions of CN3 |
| | H-SN-24 | Harness for using example remote ON/OFF circuit (C) |

★1 Available for 12V, 15V, 24V, 36V and 48V output model in PBA100F / 150F.

★2 Available for 3.3V and 5V output model in PBA100F / 150F.

| <p>●Model number</p> <h2>H-IN-1</h2> <p>Housing : 5199-04 (Molex) Pin : 5194 (Molex)</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>20</td> <td>green</td> <td>500</td> </tr> <tr> <td>2</td> <td>UL1015</td> <td>20</td> <td>black</td> <td>500</td> </tr> <tr> <td>3</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>4</td> <td>UL1015</td> <td>20</td> <td>white</td> <td>500</td> </tr> </tbody> </table> | Pin # | Wire | AWG | Color | Length ℓ (mm) | 1 | UL1015 | 20 | green | 500 | 2 | UL1015 | 20 | black | 500 | 3 | | | | | 4 | UL1015 | 20 | white | 500 | | | | | | | | | | |
|---|--------------|---|--------------|---------------|-----|-------|---------------|---|--------|----|--------------|-----|---|--------|----|-------|-----|---|--------|----|-------|-----|---|--------|----|--------|-----|---|--------|----|-------|-----|---|--------|----|-------|-----|
| Pin # | Wire | AWG | Color | Length ℓ (mm) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | UL1015 | 20 | green | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | UL1015 | 20 | black | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | UL1015 | 20 | white | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>●Model number</p> <h2>H-IN-8</h2> <p>Housing : 5199-04 (Molex) Pin : 5194 (Molex)</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>20</td> <td>green/yellow</td> <td>500</td> </tr> <tr> <td>2</td> <td>UL1015</td> <td>20</td> <td>black</td> <td>500</td> </tr> <tr> <td>3</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>4</td> <td>UL1015</td> <td>20</td> <td>white</td> <td>500</td> </tr> </tbody> </table> | Pin # | Wire | AWG | Color | Length ℓ (mm) | 1 | UL1015 | 20 | green/yellow | 500 | 2 | UL1015 | 20 | black | 500 | 3 | | | | | 4 | UL1015 | 20 | white | 500 | | | | | | | | | | |
| Pin # | Wire | AWG | Color | Length ℓ (mm) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | UL1015 | 20 | green/yellow | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | UL1015 | 20 | black | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | UL1015 | 20 | white | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>●Model number</p> <h2>H-OU-20</h2> <p>Housing : 5196-04 (Molex) Pin : 5194 (Molex)</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>red</td> <td>500</td> </tr> <tr> <td>2</td> <td>UL1015</td> <td>18</td> <td>red</td> <td>500</td> </tr> <tr> <td>3</td> <td>UL1015</td> <td>18</td> <td>black</td> <td>500</td> </tr> <tr> <td>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 | UL1015 | 18 | red | 500 | 2 | UL1015 | 18 | red | 500 | 3 | UL1015 | 18 | black | 500 | 4 | UL1015 | 18 | black | 500 | | | | | | | | | | |
| Pin # | Wire | AWG | Color | Length ℓ (mm) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | UL1015 | 18 | red | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | UL1015 | 18 | red | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | UL1015 | 18 | black | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | UL1015 | 18 | black | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>●Model number</p> <h2>H-OU-21</h2> <p>Housing : 5196-06 (Molex) Pin : 5194 (Molex)</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>red</td> <td>500</td> </tr> <tr> <td>2</td> <td>UL1015</td> <td>18</td> <td>red</td> <td>500</td> </tr> <tr> <td>3</td> <td>UL1015</td> <td>18</td> <td>red</td> <td>500</td> </tr> <tr> <td>4</td> <td>UL1015</td> <td>18</td> <td>black</td> <td>500</td> </tr> <tr> <td>5</td> <td>UL1015</td> <td>18</td> <td>black</td> <td>500</td> </tr> <tr> <td>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 | UL1015 | 18 | red | 500 | 2 | UL1015 | 18 | red | 500 | 3 | UL1015 | 18 | red | 500 | 4 | UL1015 | 18 | black | 500 | 5 | UL1015 | 18 | black | 500 | 6 | UL1015 | 18 | black | 500 |
| Pin # | Wire | AWG | Color | Length ℓ (mm) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | UL1015 | 18 | red | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | UL1015 | 18 | red | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | UL1015 | 18 | red | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | UL1015 | 18 | black | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | UL1015 | 18 | black | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | UL1015 | 18 | black | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>●Model number</p> <h2>H-OU-27</h2> <p>Housing : 5196-04 (Molex) Pin : 5194 (Molex)</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>red</td> <td>500</td> </tr> <tr> <td>2</td> <td>UL1015</td> <td>18</td> <td>black</td> <td>500</td> </tr> <tr> <td>3</td> <td>UL1015</td> <td>18</td> <td>black</td> <td>500</td> </tr> <tr> <td>4</td> <td>UL1015</td> <td>18</td> <td>purple</td> <td>500</td> </tr> </tbody> </table> | Pin # | Wire | AWG | Color | Length ℓ (mm) | 1 | UL1015 | 18 | red | 500 | 2 | UL1015 | 18 | black | 500 | 3 | UL1015 | 18 | black | 500 | 4 | UL1015 | 18 | purple | 500 | | | | | | | | | | |
| Pin # | Wire | AWG | Color | Length ℓ (mm) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | UL1015 | 18 | red | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | UL1015 | 18 | black | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | UL1015 | 18 | black | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | UL1015 | 18 | purple | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| <p>●Model number H-RC-1</p> <p>Housing : XHP-2 (J.S.T.) Pin : SXH-001T-P0.6 (J.S.T.)</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>UL1007</td> <td>22</td> <td>orange</td> <td>500</td> </tr> <tr> <td>2</td> <td>UL1007</td> <td>22</td> <td>blue</td> <td>500</td> </tr> </tbody> </table> | Pin # | Wire | AWG | Color | Length l (mm) | 1 | UL1007 | 22 | orange | 500 | 2 | UL1007 | 22 | blue | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--|---|--------|-----------------|-----|-------|-----------------|---|--------|----|--------|-----|---|--------|----|--------|-----|---|--------|----|-----|-----|---|--------|----|-------|-----|---|--------|----|--------|-----|---|--------|----|-------|-----|---|--------|----|------|-----|---|--------|----|-------|-----|---|--------|----|--------|-----|----|--------|----|--------|-----|
| Pin # | Wire | AWG | Color | Length l (mm) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | UL1007 | 22 | orange | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | UL1007 | 22 | blue | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>●Model number H-SN-1</p> <p>Housing : XHP-4 (J.S.T.) Pin : SXH-001T-P0.6 (J.S.T.)</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></td> <td></td> <td></td> <td></td> </tr> <tr> <td>2</td> <td>UL1061</td> <td>28</td> <td>black</td> <td>500</td> </tr> <tr> <td>3</td> <td>UL1061</td> <td>28</td> <td>red</td> <td>500</td> </tr> <tr> <td>4</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table> | Pin # | Wire | AWG | Color | Length l (mm) | 1 | | | | | 2 | UL1061 | 28 | black | 500 | 3 | UL1061 | 28 | red | 500 | 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pin # | Wire | AWG | Color | Length l (mm) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | UL1061 | 28 | black | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | UL1061 | 28 | red | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>●Model number H-SN-18</p> <p>Housing : PHR-2 (J.S.T.) Pin : SPH-002T-P0.5S (J.S.T.)</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>UL1007</td> <td>26</td> <td>yellow</td> <td>500</td> </tr> <tr> <td>2</td> <td>UL1007</td> <td>26</td> <td>orange</td> <td>500</td> </tr> </tbody> </table> | Pin # | Wire | AWG | Color | Length l (mm) | 1 | UL1007 | 26 | yellow | 500 | 2 | UL1007 | 26 | orange | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pin # | Wire | AWG | Color | Length l (mm) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | UL1007 | 26 | yellow | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | UL1007 | 26 | orange | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>●Model number H-PA-3</p> <p>Housing : PHDR-10VS(J.S.T.) Pin : SPHD-002T-P0.5(J.S.T.)</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>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>2</td> <td>UL1061</td> <td>28</td> <td>red</td> <td>270</td> </tr> <tr> <td>3</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>4</td> <td>UL1061</td> <td>28</td> <td>black</td> <td>270</td> </tr> <tr> <td>5</td> <td>UL1061</td> <td>28</td> <td>yellow</td> <td>270</td> </tr> <tr> <td>6</td> <td>UL1061</td> <td>28</td> <td>green</td> <td>270</td> </tr> <tr> <td>7</td> <td>UL1061</td> <td>28</td> <td>blue</td> <td>270</td> </tr> <tr> <td>8</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>9</td> <td>UL1061</td> <td>28</td> <td>orange</td> <td>270</td> </tr> <tr> <td>10</td> <td>UL1061</td> <td>28</td> <td>purple</td> <td>270</td> </tr> </tbody> </table> | Pin # | Wire | AWG | Color | Length l (mm) | 1 | - | - | - | - | 2 | UL1061 | 28 | red | 270 | 3 | - | - | - | - | 4 | UL1061 | 28 | black | 270 | 5 | UL1061 | 28 | yellow | 270 | 6 | UL1061 | 28 | green | 270 | 7 | UL1061 | 28 | blue | 270 | 8 | - | - | - | - | 9 | UL1061 | 28 | orange | 270 | 10 | UL1061 | 28 | purple | 270 |
| Pin # | Wire | AWG | Color | Length l (mm) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | UL1061 | 28 | red | 270 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | UL1061 | 28 | black | 270 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | UL1061 | 28 | yellow | 270 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | UL1061 | 28 | green | 270 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | UL1061 | 28 | blue | 270 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | UL1061 | 28 | orange | 270 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | UL1061 | 28 | purple | 270 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>●Model number H-SN-20</p> <p>Housing : PHDR-10VS(J.S.T.) Pin : SPHD-002T-P0.5(J.S.T.)</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>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>2</td> <td>UL1061</td> <td>28</td> <td>red</td> <td>500</td> </tr> <tr> <td>3</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>4</td> <td>UL1061</td> <td>28</td> <td>black</td> <td>500</td> </tr> <tr> <td>5</td> <td>UL1061</td> <td>28</td> <td>yellow</td> <td>500</td> </tr> <tr> <td>6</td> <td>UL1061</td> <td>28</td> <td>green</td> <td>500</td> </tr> <tr> <td>7</td> <td>UL1061</td> <td>28</td> <td>blue</td> <td>500</td> </tr> <tr> <td>8</td> <td>UL1061</td> <td>28</td> <td>black</td> <td>500</td> </tr> <tr> <td>9</td> <td>UL1061</td> <td>28</td> <td>orange</td> <td>500</td> </tr> <tr> <td>10</td> <td>UL1061</td> <td>28</td> <td>purple</td> <td>500</td> </tr> </tbody> </table> | Pin # | Wire | AWG | Color | Length l (mm) | 1 | - | - | - | - | 2 | UL1061 | 28 | red | 500 | 3 | - | - | - | - | 4 | UL1061 | 28 | black | 500 | 5 | UL1061 | 28 | yellow | 500 | 6 | UL1061 | 28 | green | 500 | 7 | UL1061 | 28 | blue | 500 | 8 | UL1061 | 28 | black | 500 | 9 | UL1061 | 28 | orange | 500 | 10 | UL1061 | 28 | purple | 500 |
| Pin # | Wire | AWG | Color | Length l (mm) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | UL1061 | 28 | red | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | UL1061 | 28 | black | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | UL1061 | 28 | yellow | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | UL1061 | 28 | green | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | UL1061 | 28 | blue | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | UL1061 | 28 | black | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | UL1061 | 28 | orange | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | UL1061 | 28 | purple | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

●Model number
H-SN-21

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

●Type

●Wire

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

●Model number
H-SN-22

Housing : PHDR-8VS(J.S.T)
Pin : SPHD-002T-P0.5(J.S.T)

●Type

●Wire

| Pin # | Wire | AWG | Color | Length ℓ (mm) |
|-------|--------|-----|--------|---------------|
| 1 | - | - | - | - |
| 2 | - | - | - | - |
| 3 | UL1061 | 28 | pink | 500 |
| 4 | UL1061 | 28 | brown | 500 |
| 5 | UL1061 | 28 | white | 500 |
| 6 | - | - | - | - |
| 7 | UL1061 | 28 | yellow | 500 |
| 8 | UL1061 | 28 | gray | 500 |

●Model number
H-SN-24

CN1 :
Housing : PHDR-10VS(J.S.T)
Pin : SPHD-002T-P0.5(J.S.T)

CN2 :
Housing : PHDR-08VS(J.S.T)
Pin : SPHD-002T-P0.5(J.S.T)

●Type

●Wire

| Pin # | Wire | AWG | Color | Length ℓ (mm) | |
|-------|------|--------|-------|---------------|----|
| CN1 | 1 | UL1061 | 28 | red | 30 |
| | 2 | UL1061 | 28 | red | 30 |
| | 3 | UL1061 | 28 | black | 30 |
| | 4 | UL1061 | 28 | black | 30 |
| | 5 | - | - | - | - |
| | 6 | - | - | - | - |
| | 7 | - | - | - | - |
| | 8 | - | - | - | - |
| | 9 | UL1061 | 28 | black | 70 |
| | 10 | UL1061 | 28 | black | 70 |
| CN2 | 1 | - | - | - | |
| | 2 | - | - | - | |
| | 3 | - | - | - | |
| | 4 | UL1061 | 28 | black | 70 |
| | 5 | UL1061 | 28 | black | 70 |
| | 6 | - | - | - | - |
| | 7 | - | - | - | - |
| | 8 | - | - | - | - |

* Pin #1 and #2, Pin #3 and #4 in CN1 are connected by harness.
* Pin #9 in CN1 and Pin #4 in CN2 are connected by harness.
* Pin #10 in CN1 and Pin #5 in CN2 are connected by harness.

Mouser Electronics

Authorized Distributor

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Cosel:

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Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

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