
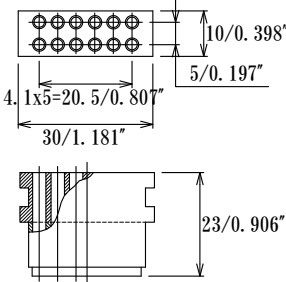

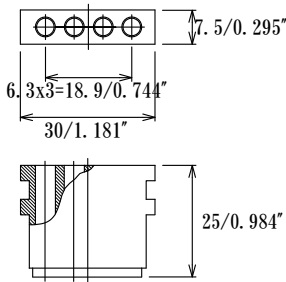

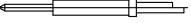
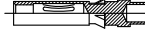
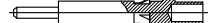



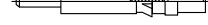


## High Current Module UJC Series

| <p>φ1.2 module 12pin max<br/>Current rating : 6A</p> <p>Insulator P/N:<br/><b>UJC-M11X12-T250-AB</b></p>   <p>Dielectric strength : 1500V      Wire outer dia. max : φ1.9</p> |  |  | <p>φ2.0 module 4pin max<br/>Current rating : 18A</p> <p>Insulator P/N:<br/><b>UJC-M20X4-T250</b></p>   <p>Dielectric strength : 1800V</p> |  |  |
|--|--|--|---|--|--|
| Pin type   | Socket pin P/N   | Plug pin P/N   | Pin type  | Socket pin P/N   | Plug pin P/N   |
| Solder   | <b>UJCS12-F2-G</b><br>    | <b>UJCP12-F2-G</b><br><b>UJCP12-F2-G-SD</b><br>(Pre mating pin)<br>     | Solder  | <b>UJCS20-23LG-RG</b><br>  | <b>UJCP20-95LG-RG</b><br><b>UJCP20-140LG-RG</b><br>(Pre mating pin)<br>   |
| Gold plating   |  |  | Gold plating  |  |  |
| Crimp  | <b>UJCS12-24LG-CR</b><br> | <b>UJCP12-95LG-CR</b><br><b>UJCP12-140LG-CR</b><br>(Pre mating pin)<br> | Crimp   | <b>UJCS20-23LAG-CR</b><br> | <b>UJCP20-95LAG-CR</b><br><b>UJCP20-140LAG-CR</b><br>(Pre mating pin)<br> |
| Silver plating   |  |  | Silver plating  |  |  |

### Materials

#### Socket pin

Louwer: Beryllium Copper, Heat treated  
Gold Plated over Nickel plating  
Sleeve: Brass, Gold Plating over Nickel plating

#### Plug pin

: Brass, Gold Plating over Nickel plating

#### Insulator

: PBT glass filled or PPs, black, UL94V-0

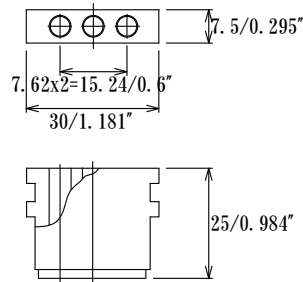
\*Please call factory about followings  
Crimping tool + Locator  
Pin Removal too

### Note:

Current rating value is in case of a single pole.  
When using multi number of pins, the current rating decreases.

**High Current Module  $\phi 3.0\text{mm}/0.118''$  3pin max  
UJC Series**

$\phi 3.0\text{mm}/0.118''$  module  
Current rating : 30A at 25°C  
Insulator P/N:  
**UJC-M30X3-T250**

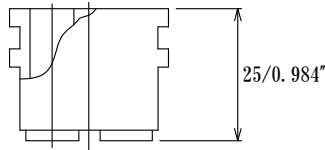
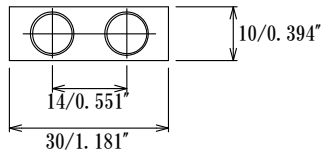
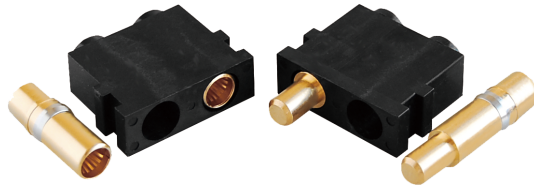


Dielectric strength : 1200V

| Pin type                   | Socket pin P/N                | Plug pin P/N   |
|----------------------------|-------------------------------|--|
| Soldering<br>Gold plating  | <p><b>UJCS30-23LG-RG</b></p>  | <p><b>UJCP30-95LG-RG</b><br/><b>UJCP30-140LG-RG</b><br/>(Pre mating pin)</p>   |
| Crimping<br>Silver plating | <p><b>UJCS30-23LAG-CR</b></p> | <p><b>UJCP30-95LAG-CR</b><br/><b>UJCP30-140LAG-CR</b><br/>(Pre mating pin)</p> |

**High Current Module  $\phi 6.0\text{mm}/0.236''$  2pin  
UJC Series**

$\phi 6.0\text{mm}/0.236''$  module  
Current rating : 65A at 25°C  
Insulator P/N:  
**UJC-M40X2-T250-3**



Dielectric strength : 1500V

| Pin type                           | Socket pin P/N  | Plug pin P/N   |            |          |      |                                   |            |            |   |                                   |            |            |   |                                   |            |            |    |  |     |          |          |      |                                    |            |            |   |                                    |            |            |   |                                    |            |            |    |
|------------------------------------|---|--|------------|----------|------|-----------------------------------|------------|------------|---|-----------------------------------|------------|------------|---|-----------------------------------|------------|------------|----|--|-----|----------|----------|------|------------------------------------|------------|------------|---|------------------------------------|------------|------------|---|------------------------------------|------------|------------|----|
| Crimping                           | <table border="1"> <thead> <tr> <th>P/N</th> <th><math>\phi A</math></th> <th><math>\phi B</math></th> <th>AWG#</th> </tr> </thead> <tbody> <tr> <td><a href="#">UJCS60-31LG-CR140</a></td> <td>7.5/0.295"</td> <td>5.3/0.209"</td> <td>6</td> </tr> <tr> <td><a href="#">UJCS60-31LG-CR080</a></td> <td>6.5/0.256"</td> <td>4.1/0.161"</td> <td>8</td> </tr> <tr> <td><a href="#">UJCS60-31LG-CR035</a></td> <td>4.5/0.177"</td> <td>2.9/0.114"</td> <td>12</td> </tr> </tbody> </table> | P/N  | $\phi A$   | $\phi B$ | AWG# | <a href="#">UJCS60-31LG-CR140</a> | 7.5/0.295" | 5.3/0.209" | 6 | <a href="#">UJCS60-31LG-CR080</a> | 6.5/0.256" | 4.1/0.161" | 8 | <a href="#">UJCS60-31LG-CR035</a> | 4.5/0.177" | 2.9/0.114" | 12 | <table border="1"> <thead> <tr> <th>P/N</th> <th><math>\phi A</math></th> <th><math>\phi B</math></th> <th>AWG#</th> </tr> </thead> <tbody> <tr> <td><a href="#">UJCP60-115LG-CR140</a></td> <td>7.5/0.295"</td> <td>5.3/0.209"</td> <td>6</td> </tr> <tr> <td><a href="#">UJCP60-115LG-CR080</a></td> <td>6.5/0.256"</td> <td>4.1/0.161"</td> <td>8</td> </tr> <tr> <td><a href="#">UJCP60-115LG-CR035</a></td> <td>4.5/0.177"</td> <td>2.9/0.114"</td> <td>12</td> </tr> </tbody> </table> | P/N | $\phi A$ | $\phi B$ | AWG# | <a href="#">UJCP60-115LG-CR140</a> | 7.5/0.295" | 5.3/0.209" | 6 | <a href="#">UJCP60-115LG-CR080</a> | 6.5/0.256" | 4.1/0.161" | 8 | <a href="#">UJCP60-115LG-CR035</a> | 4.5/0.177" | 2.9/0.114" | 12 |
|                                    | P/N   | $\phi A$   | $\phi B$   | AWG#     |      |                                   |            |            |   |                                   |            |            |   |                                   |            |            |    |  |     |          |          |      |                                    |            |            |   |                                    |            |            |   |                                    |            |            |    |
|                                    | <a href="#">UJCS60-31LG-CR140</a>   | 7.5/0.295"   | 5.3/0.209" | 6        |      |                                   |            |            |   |                                   |            |            |   |                                   |            |            |    |  |     |          |          |      |                                    |            |            |   |                                    |            |            |   |                                    |            |            |    |
|                                    | <a href="#">UJCS60-31LG-CR080</a>   | 6.5/0.256"   | 4.1/0.161" | 8        |      |                                   |            |            |   |                                   |            |            |   |                                   |            |            |    |  |     |          |          |      |                                    |            |            |   |                                    |            |            |   |                                    |            |            |    |
| <a href="#">UJCS60-31LG-CR035</a>  | 4.5/0.177"  | 2.9/0.114"   | 12         |          |      |                                   |            |            |   |                                   |            |            |   |                                   |            |            |    |  |     |          |          |      |                                    |            |            |   |                                    |            |            |   |                                    |            |            |    |
| P/N                                | $\phi A$  | $\phi B$   | AWG#       |          |      |                                   |            |            |   |                                   |            |            |   |                                   |            |            |    |  |     |          |          |      |                                    |            |            |   |                                    |            |            |   |                                    |            |            |    |
| <a href="#">UJCP60-115LG-CR140</a> | 7.5/0.295"  | 5.3/0.209"   | 6          |          |      |                                   |            |            |   |                                   |            |            |   |                                   |            |            |    |  |     |          |          |      |                                    |            |            |   |                                    |            |            |   |                                    |            |            |    |
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| Gold plating                       |   |  |            |          |      |                                   |            |            |   |                                   |            |            |   |                                   |            |            |    |  |     |          |          |      |                                    |            |            |   |                                    |            |            |   |                                    |            |            |    |
|                                    |   | <p>Please call factory about followings<br/>Crimping tool<br/>Pin Removal tool</p> |            |          |      |                                   |            |            |   |                                   |            |            |   |                                   |            |            |    |  |     |          |          |      |                                    |            |            |   |                                    |            |            |   |                                    |            |            |    |