## Features
- 060 (1.6mm) size non-waterproof connector.
- The structure detects incomplete terminal insertion.
- The structure prevents pinching of male terminal.

## Material

<table>
<thead>
<tr>
<th>Material</th>
<th>Insulator housing</th>
<th>Locking wedge</th>
<th>Male terminal</th>
<th>Female terminal</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>PBT</td>
<td>PBT</td>
<td>Copper alloy</td>
<td>Copper alloy</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Sn plated</td>
<td>Sn plated</td>
</tr>
</tbody>
</table>

## Specification

<table>
<thead>
<tr>
<th>Terminals</th>
<th>Allowable current</th>
<th>Low voltage, Low current resistance</th>
<th>Insulation resistance</th>
<th>Withstand voltage</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>10A</td>
<td>3mΩ or less (initial value), 10mΩ or less (after endurance test)</td>
<td>100MΩ or more at DC 500V</td>
<td>AC 1000V for 1 min</td>
</tr>
</tbody>
</table>

## Terminal

### Male terminal

<table>
<thead>
<tr>
<th>Name of terminal</th>
<th>Wire size</th>
<th>Material</th>
<th>Surface finish</th>
</tr>
</thead>
<tbody>
<tr>
<td>NFV-M-050</td>
<td>0.3~0.5</td>
<td>Copper alloy</td>
<td>Sn plated</td>
</tr>
<tr>
<td>NFV-M-125</td>
<td>0.85~1.25</td>
<td>Copper alloy</td>
<td>Sn plated</td>
</tr>
</tbody>
</table>

### Female terminal

<table>
<thead>
<tr>
<th>Name of terminal</th>
<th>Wire size</th>
<th>Material</th>
<th>Surface finish</th>
</tr>
</thead>
<tbody>
<tr>
<td>NFV-F-050</td>
<td>0.3~0.5</td>
<td>Copper alloy</td>
<td>Sn plated</td>
</tr>
<tr>
<td>NFV-F-125</td>
<td>0.85~1.25</td>
<td>Copper alloy</td>
<td>Sn plated</td>
</tr>
</tbody>
</table>

## Composition

<table>
<thead>
<tr>
<th>No. of terminal</th>
<th>Name of male housing</th>
<th>Name of locking wedge</th>
<th>Name of female terminal</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>6</td>
<td>NFV-C-6M-B</td>
<td>NFV-L-6M-Y</td>
<td>NFV-F-050</td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>NFV-C-12M-B</td>
<td>NFV-L-12M-Y</td>
<td>NFV-F-125</td>
<td></td>
</tr>
<tr>
<td>19</td>
<td>NFV-C-19M-B</td>
<td>NFV-L-19M-Y</td>
<td>NFV-F-19F</td>
<td></td>
</tr>
<tr>
<td>22</td>
<td>NFV-C-22M-B</td>
<td>NFV-L-22M-Y</td>
<td>NFV-F-22F</td>
<td></td>
</tr>
<tr>
<td>23</td>
<td>NFV-C-23F-B</td>
<td>NFV-L-23F-Y</td>
<td>NFV-F-23F</td>
<td></td>
</tr>
</tbody>
</table>

- For detailed applications of clamp (connector) refer to p37-49.
- Standard insulator housing color is black and locking wedge yellow.
- Contact our local representative to select colors.
Non-Waterproof Connector / Terminal

**NFV Connector**

### Male (オス)
- **NFV-C-6M-B**
- **NFV-L-6M-Y**

### Female (メス)
- **NFV-L-6F-Y**
- **NFV-C-6F-B**

### iMale (オス)
- **NFV-C-22M-B**
- **NFV-L-22M-Y**

### Female (メス)
- **NFV-L-22F-Y**
- **NFV-C-22F-B**

### NFV-C-6B12M-B
- **NFV-L-6B12M-Y**

### NFV-L-12F-Y
- **NFV-C-12F-B**

### NFV-C-12M-B
- **NFV-L-12M-Y**

### NFV-L-19M-Y
- **NFV-C-19M-B**

### NFV-L-19F-Y
- **NFV-C-19F-B**

### NFV-L-B12F-Y
- **NFV-C-B12F-B**

### NFV-C-B12F-B
- **NFV-L-B12F-Y**

### NFV-C-6M-Y
- **NFV-L-6M-YN**

### NFV-C-22M-Y
- **NFV-L-22M-B**

### NFV-C-22F-Y
- **NFV-L-22F-B**

### NFV-C-22F-B
- **NFV-L-22F-Y**

### NFV-C-19F-Y
- **NFV-L-19F-B**

### NFV-C-19F-B
- **NFV-L-19F-Y**

### NFV-C-6F-B
- **NFV-L-6F-Y**

### NFV-C-6F-B
- **NFV-L-6F-Y**

### NFV-C-12F-B
- **NFV-L-12F-Y**

### NFV-C-12F-B
- **NFV-L-12F-Y**

### NFV-C-19F-B
- **NFV-L-19F-Y**

### NFV-C-19F-B
- **NFV-L-19F-Y**