Copper Pigtail Adaptor
Dual Rated - Conductor Range: 3/0-#6

Features
- Barrel manufactured from high strength aluminum alloy
- Pigtail manufactured from high conductivity copper
- Chamfered barrel
- UL Listed and CSA Certified for 600 volts, 90˚ C
- Clearly marked with wire size and die index for Ilsco tools, proper number and location of crimps
- Prefilled with DE-OX
- Color coded end caps inserted in barrel
- Supplied with insulating cover
- Rated for full ampacity of incoming conductor

Benefits
- Allows insertion into equipment supplied with either copper or aluminum connectors
- Provides maximum conductivity and excellent crimping characteristics
- Provides easy conductor insertion
- Ensures reliability for copper and aluminum conductors
- Provides easy identification and tooling recommendation
- Prevents oxides from forming
- Prevents foreign materials from entering the connector prior to usage and color code identifies the proper compression die
- Eliminates taping

UL Listed and CSA Certified for Copper or Aluminum Conductors

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>Wire Size</th>
<th>Die No. of Crimps</th>
<th>Copper Pin Size</th>
<th>Dimensions</th>
<th>Cover D</th>
<th>O.D.</th>
<th>I.D.</th>
</tr>
</thead>
<tbody>
<tr>
<td>CPM-6</td>
<td>6</td>
<td>8</td>
<td>1/8</td>
<td>7/8</td>
<td>1-11/32</td>
<td>1-11/16</td>
<td>21/32</td>
</tr>
<tr>
<td>CPM-4</td>
<td>4</td>
<td>6</td>
<td>3/16</td>
<td>7/8</td>
<td>1-11/32</td>
<td>1-11/16</td>
<td>21/32</td>
</tr>
<tr>
<td>CPM-2</td>
<td>2</td>
<td>4</td>
<td>15/64</td>
<td>7/8</td>
<td>1-11/32</td>
<td>1-11/16</td>
<td>21/32</td>
</tr>
<tr>
<td>CPM-1</td>
<td>1</td>
<td>3</td>
<td>17/64</td>
<td>1</td>
<td>1-11/32</td>
<td>1-11/16</td>
<td>21/32</td>
</tr>
<tr>
<td>CPM-I/0</td>
<td>1/0</td>
<td>2</td>
<td>19/64</td>
<td>1-1/4</td>
<td>1-19/32</td>
<td>2-3/32</td>
<td>28/32</td>
</tr>
<tr>
<td>CPM-2/0</td>
<td>2/0</td>
<td>1</td>
<td>11/32</td>
<td>1-1/4</td>
<td>1-19/32</td>
<td>2-3/32</td>
<td>28/32</td>
</tr>
</tbody>
</table>

CONTINUED ON NEXT PAGE.
Copper Pigtai1 Adaptor
Dual Rated - Conductor Range: 600kcmil-4/0

Features
• Barrel manufactured from high strength aluminum alloy
• Pigtail manufactured from high conductivity copper
• Chamfered barrel
• UL Listed and CSA Certified for 600 volts, 90˚C
• Clearly marked with wire size and die index for Ilsco tools, proper number and location of crimps
• Prefilled with DE-OX
• Color coded end caps inserted in barrel
• Supplied with insulating cover
• Rated for full ampacity of incoming conductor

Benefits
• Allows insertion into equipment supplied with either copper or aluminum connectors
• Provides maximum conductivity and excellent crimping characteristics
• Provides easy conductor insertion
• Ensures reliability for copper and aluminum conductors
• Provides easy identification and tooling recommendation
• Prevents oxides from forming
• Prevents foreign materials from entering the connector prior to usage and color code identifies the proper compression die
• Eliminates taping

UL Listed and CSA Certified for Copper or Aluminum Conductors

Copper Pigtail Adaptor
Dual Rated - Conductor Range: 600kcmil-4/0

<table>
<thead>
<tr>
<th>TYPE</th>
<th>CPM</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>Wire Size</th>
<th>Die Color</th>
<th>Copper Pin Size</th>
<th>Dimensions</th>
<th>Cover D</th>
<th>O.D.</th>
<th>I.D.</th>
</tr>
</thead>
<tbody>
<tr>
<td>CPM-250</td>
<td>250kcmil</td>
<td>Brown</td>
<td>3/0</td>
<td>15/32</td>
<td>1-1/2</td>
<td>2-1/16</td>
<td>2-27/32</td>
</tr>
<tr>
<td>CPM-300</td>
<td>300kcmil</td>
<td>Brown</td>
<td>4/0</td>
<td>17/32</td>
<td>1-5/8</td>
<td>2-1/16</td>
<td>2-27/32</td>
</tr>
<tr>
<td>CPM-400</td>
<td>400kcmil</td>
<td>Pink</td>
<td>250kcmil</td>
<td>37/64</td>
<td>1-7/8</td>
<td>2-3/32</td>
<td>2-13/32</td>
</tr>
<tr>
<td>CPM-500</td>
<td>500kcmil</td>
<td>Pink</td>
<td>350kcmil</td>
<td>11/16</td>
<td>1-7/8</td>
<td>2-3/32</td>
<td>2-13/32</td>
</tr>
<tr>
<td>CPM-600</td>
<td>600kcmil</td>
<td>Yellow</td>
<td>350kcmil</td>
<td>11/16</td>
<td>1-7/8</td>
<td>2-3/4</td>
<td>3-3/32</td>
</tr>
</tbody>
</table>

Continued on next page.

Tooling Information

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>CPM-40</td>
<td>ILD-12</td>
<td>ILD-12</td>
<td>ILD-12</td>
<td>324</td>
<td>324</td>
<td>324</td>
<td>324</td>
<td>76H</td>
<td>76</td>
<td>76</td>
<td>White</td>
</tr>
<tr>
<td>CPM-250</td>
<td>ILD-14</td>
<td>ILD-14</td>
<td>ILD-14</td>
<td>299</td>
<td>299</td>
<td>299</td>
<td>299</td>
<td>87H</td>
<td>87</td>
<td>87</td>
<td>Brown</td>
</tr>
<tr>
<td>CPM-300</td>
<td>ILD-14</td>
<td>ILD-14</td>
<td>ILD-14</td>
<td>299</td>
<td>299</td>
<td>299</td>
<td>299</td>
<td>87H</td>
<td>87</td>
<td>87</td>
<td>Brown</td>
</tr>
<tr>
<td>CPM-350</td>
<td>ILD-14</td>
<td>ILD-14</td>
<td>ILD-14</td>
<td>299</td>
<td>299</td>
<td>299</td>
<td>299</td>
<td>87H</td>
<td>87</td>
<td>87</td>
<td>Brown</td>
</tr>
<tr>
<td>CPM-400</td>
<td>ILD-16A</td>
<td>ILD-16A</td>
<td>ILD-16A</td>
<td>300</td>
<td>300</td>
<td>300</td>
<td>300</td>
<td>106H</td>
<td>106</td>
<td>106</td>
<td>Pink</td>
</tr>
<tr>
<td>CPM-500</td>
<td>ILD-16A</td>
<td>ILD-16A</td>
<td>ILD-16A</td>
<td>300</td>
<td>300</td>
<td>300</td>
<td>300</td>
<td>106H</td>
<td>106</td>
<td>106</td>
<td>Pink</td>
</tr>
<tr>
<td>CPM-600</td>
<td>ILD-18</td>
<td>ILD-18</td>
<td>ILD-18</td>
<td>936</td>
<td>936</td>
<td>936</td>
<td>936</td>
<td>115H</td>
<td>115</td>
<td>115</td>
<td>Yellow</td>
</tr>
</tbody>
</table>

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

*Overlap Crimps  Dieless crimp tools must not be used to crimp CPM/CPML adapters. See stuffer sheet for complete information on tooling.

Tested to UL 486A/B, UL File E62525
Copper Pigtail Adaptor - Dual Rated
Conductor Range: 750kcmil-500kcmil

**TYPE**

**CPM**

**CPML**

**Features**
- Barrel manufactured from high strength aluminum alloy
- Pigtail manufactured from high conductivity copper
- Chamfered barrel
- UL Listed and CSA Certified for 600 volts, 90˚C
- Clearly marked with wire size and die index for Ilsco tools, proper number and location of crimps
- Prefilled with DE-OX
- Color coded end caps inserted in barrel
- Supplied with insulating cover
- Rated for full ampacity of incoming conductor

**Benefits**
- Allows insertion into equipment supplied with either copper or aluminum connectors
- Provides maximum conductivity and excellent crimping characteristics
- Provides easy conductor insertion
- Ensures reliability for copper and aluminum conductors
- Provides easy identification and tooling recommendation
- Prevents oxides from forming
- Prevents foreign materials from entering the connector prior to usage and color code identifies the proper compression die
- Eliminates taping

---

**UL Listed and CSA Certified for Copper or Aluminum Conductors**

---

### Catalog Number

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>Wire Range</th>
<th>Die Color</th>
<th>Copper Pin Size</th>
<th>Dimensions</th>
<th>Cover</th>
<th>O.D.</th>
<th>I.D.</th>
</tr>
</thead>
<tbody>
<tr>
<td>CPM-750</td>
<td>750kcmil-700kcmil</td>
<td>Yellow</td>
<td>500kcmil</td>
<td>13/16</td>
<td>2</td>
<td>2-3/4</td>
<td>3-3/32</td>
</tr>
<tr>
<td>CPM-500</td>
<td>500kcmil</td>
<td>Pink</td>
<td>350kcmil</td>
<td>11/16</td>
<td>3</td>
<td>2-3/32</td>
<td>2-13/32</td>
</tr>
<tr>
<td>CPM-600</td>
<td>600kcmil</td>
<td>Yellow</td>
<td>350kcmil</td>
<td>11/16</td>
<td>3</td>
<td>2-3/4</td>
<td>3-3/32</td>
</tr>
<tr>
<td>CPM-750</td>
<td>750kcmil-700kcmil</td>
<td>Yellow</td>
<td>500kcmil</td>
<td>13/16</td>
<td>3</td>
<td>2-3/4</td>
<td>3-3/32</td>
</tr>
</tbody>
</table>

---

**Tooling Information**

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>ILC-12-N</th>
<th>ILCB-12-N</th>
<th>ILC-15H</th>
<th>ILC-12H-N</th>
<th>Y-46</th>
<th>Y-35</th>
<th>Y-39</th>
<th>Y-45</th>
<th>13642</th>
<th>21940</th>
</tr>
</thead>
<tbody>
<tr>
<td>CPM-750</td>
<td>ILD-18</td>
<td>LLD-18</td>
<td>ILD-18</td>
<td>ILD-18H</td>
<td>936</td>
<td>936</td>
<td>936</td>
<td>936</td>
<td>115</td>
<td>115</td>
</tr>
<tr>
<td>CPM-500</td>
<td>ILD-16A</td>
<td>LLD-16A</td>
<td>ILD-16A</td>
<td>ILD-16A</td>
<td>300</td>
<td>300</td>
<td>300</td>
<td>300</td>
<td>106</td>
<td>106</td>
</tr>
<tr>
<td>CPM-600</td>
<td>ILD-18</td>
<td>LLD-18</td>
<td>ILD-18</td>
<td>ILD-18</td>
<td>936</td>
<td>936</td>
<td>936</td>
<td>936</td>
<td>115H</td>
<td>115H</td>
</tr>
<tr>
<td>CPM-750</td>
<td>ILD-18</td>
<td>LLD-18</td>
<td>ILD-18</td>
<td>ILD-18</td>
<td>936</td>
<td>936</td>
<td>936</td>
<td>936</td>
<td>115H</td>
<td>115H</td>
</tr>
</tbody>
</table>

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)
*Overlap Crimps
Dieless crimp tools must not be used to crimp CPM/CPML adaptors.
See stuffer sheet for complete information on tooling.

Tested to UL 486A/B, UL File E62525
ILSCO Burndy Thomas & Betts


ACM-12H-N 12 Ton 15 Ton

Die No. Die No. Die No. Die No. Die Index Die Index Die Index Die Index Die Index

Catalog No. of No. of No. of No. of No. of No. of No. of No. of No. of No. of No. of No. Color

Number Crimps Crimps Crimps Crimps Crimps Crimps Crimps Crimps Crimps Crimps Crimps Crimps Code

ACM-6 6 Tan #4 7/32 11/16 1-13/64 1-3/4 39/64 3/16
ACM-4 4 Tan #4 1/4 11/16 1-13/64 1-3/4 39/64 1/4
ACM-2 2 Tan #4 1/4 11/16 1-13/64 1-3/4 39/64 5/16
ACM-1 1 Tan #3 17/64 27/32 1-13/64 1-3/4 39/64 23/64
ACM-1/0 1/0 White #2 19/64 27/32 1-3/8 2 55/64 25/64
ACM-2/0 2/0 White #1 11/32 27/32 1-3/8 2 55/64 7/16

CONTINUED ON NEXT PAGE.

Tooling Information

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>Wire Size</th>
<th>Die Color</th>
<th>Pin Size</th>
<th>Dimensions</th>
<th>Color Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACM-6</td>
<td>6</td>
<td>Tan</td>
<td>#4</td>
<td>7/32</td>
<td>Gold</td>
</tr>
<tr>
<td>ACM-4</td>
<td>4</td>
<td>Tan</td>
<td>#4</td>
<td>1/4</td>
<td>Gold</td>
</tr>
<tr>
<td>ACM-2</td>
<td>2</td>
<td>Tan</td>
<td>#4</td>
<td>1/4</td>
<td>Gold</td>
</tr>
<tr>
<td>ACM-1</td>
<td>1</td>
<td>Tan</td>
<td>#3</td>
<td>17/64</td>
<td>Gold</td>
</tr>
<tr>
<td>ACM-1/0</td>
<td>1/0</td>
<td>White</td>
<td>#2</td>
<td>19/64</td>
<td>Gold</td>
</tr>
<tr>
<td>ACM-2/0</td>
<td>2/0</td>
<td>White</td>
<td>#1</td>
<td>11/32</td>
<td>Gold</td>
</tr>
</tbody>
</table>

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

*Overlap Crimp

See stuffer sheet for complete information on tooling. Tested to UL 486A/B, UL File E62525
## Aluminum Pigtail Adaptor

### Dual Rated - Conductor Range: 400kcmil-3/0

**Features**
- Manufactured from high strength aluminum alloy
- Pin is knurled
- Chamfered barrel
- UL Listed and CSA Certified for 600 volts, 90˚ C
- Clearly marked with wire size and die index for Ilsco tools, proper number and location of crimps
- Prefilled with DE-OX
- Color coded end caps inserted in barrel
- Supplied with insulating cover

**Benefits**
- Provides maximum conductivity and excellent crimping characteristics
- Permits greater surface contact
- Provides easy conductor insertion
- Ensures reliability for aluminum or copper conductors
- Provides easy identification and tooling recommendation
- Prevents oxides from forming
- Prevents foreign materials from entering the connector prior to usage and color code identifies the proper compression die
- Eliminates taping

### Catalog Wire Die Dimensions

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>Wire Size</th>
<th>Die Color</th>
<th>Pin Size</th>
<th>Dimensions</th>
<th>O.D.</th>
<th>I.D.</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACM-3/0</td>
<td>3/0</td>
<td>White</td>
<td>1/0</td>
<td>3/8</td>
<td>1-7/32</td>
<td>1-3/8</td>
</tr>
<tr>
<td>ACM-4/0</td>
<td>4/0</td>
<td>White</td>
<td>2/0</td>
<td>27/64</td>
<td>1-7/32</td>
<td>1-3/8</td>
</tr>
<tr>
<td>ACM-250</td>
<td>250kcmil</td>
<td>Brown</td>
<td>3/0</td>
<td>15/32</td>
<td>1-7/32</td>
<td>1-13/32</td>
</tr>
<tr>
<td>ACM-300</td>
<td>300kcmil</td>
<td>Brown</td>
<td>4/0</td>
<td>17/32</td>
<td>1-11/32</td>
<td>1-13/32</td>
</tr>
<tr>
<td>ACM-350</td>
<td>350kcmil</td>
<td>Brown</td>
<td>250kcmil</td>
<td>37/64</td>
<td>1-11/32</td>
<td>1-13/32</td>
</tr>
<tr>
<td>ACM-400</td>
<td>400kcmil</td>
<td>Pink</td>
<td>300kcmil</td>
<td>5/8</td>
<td>1-39/64</td>
<td>2-1/32</td>
</tr>
</tbody>
</table>

**All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)**

*Overlap Crimps

See stuffer sheet for complete information on tooling.

Tested to UL 486A/B, UL File E62526

---

### Tooling Information

**ILSCO**

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>ILC-12-N Die No. of Crimps</th>
<th>ILC-12H-N Die No. of Crimps</th>
<th>ILC-15H Die No. of Crimps</th>
<th>IDT-12-N Die No. of Crimps</th>
<th>Y750 Family Die Index No. of Crimps</th>
<th>Y35 Die Index No. of Crimps</th>
<th>Y39 Die Index No. of Crimps</th>
<th>Y45 Die Index No. of Crimps</th>
<th>Y46 Die Index No. of Crimps</th>
<th>Y644M Dieless Die Index No. of Crimps</th>
<th>Color Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACM-3/0</td>
<td>ILC-12</td>
<td>ILC-12</td>
<td>ILC-12</td>
<td>ILC-12</td>
<td>298</td>
<td>298</td>
<td>298</td>
<td>298</td>
<td>298</td>
<td>298</td>
<td>White</td>
</tr>
<tr>
<td>ACM-4/0</td>
<td>ILC-12</td>
<td>ILC-12</td>
<td>ILC-12</td>
<td>ILC-12</td>
<td>298</td>
<td>298</td>
<td>298</td>
<td>298</td>
<td>298</td>
<td>298</td>
<td>White</td>
</tr>
<tr>
<td>ACM-250</td>
<td>ILC-14</td>
<td>ILC-14</td>
<td>ILC-14</td>
<td>ILC-14</td>
<td>299</td>
<td>299</td>
<td>299</td>
<td>299</td>
<td>299</td>
<td>299</td>
<td>Brown</td>
</tr>
<tr>
<td>ACM-300</td>
<td>ILC-14</td>
<td>ILC-14</td>
<td>ILC-14</td>
<td>ILC-14</td>
<td>299</td>
<td>299</td>
<td>299</td>
<td>299</td>
<td>299</td>
<td>299</td>
<td>Brown</td>
</tr>
<tr>
<td>ACM-350</td>
<td>ILC-14</td>
<td>ILC-14</td>
<td>ILC-14</td>
<td>ILC-14</td>
<td>299</td>
<td>299</td>
<td>299</td>
<td>299</td>
<td>299</td>
<td>299</td>
<td>Brown</td>
</tr>
<tr>
<td>ACM-400</td>
<td>ILC-16A</td>
<td>ILC-16A</td>
<td>ILC-16A</td>
<td>ILC-16A</td>
<td>300</td>
<td>300</td>
<td>300</td>
<td>300</td>
<td>300</td>
<td>300</td>
<td>Pink</td>
</tr>
</tbody>
</table>

*All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)*

*Overlap Crimps

See stuffer sheet for complete information on tooling.

Tested to UL 486A/B, UL File E62526
Aluminum Pigtail Adaptor - Dual Rated
Conductor Range: 750kcmil-500kcmil

**Features**
- Manufactured from high strength aluminum alloy
- Pin is knurled
- Chamfered barrel
- UL Listed and CSA Certified for 600 volts, 90°C
- Clearly marked with wire size and die index for Ilsco tools, proper number and location of crimps
- Prefilled with DE-OX
- Color coded end caps inserted in barrel
- Supplied with insulating cover

**Benefits**
- Provides maximum conductivity and excellent crimping characteristics
- Permits greater surface contact
- Provides easy conductor insertion
- Ensures reliability for aluminum or copper conductors
- Provides easy identification and tooling recommendation
- Prevents oxides from forming
- Prevents foreign materials from entering the connector prior to usage and color code identifies the proper compression die
- Eliminates taping

### Catalog Number | Wire Size | Die Color | Pin Size | Dimensions | O.D. | I.D.
|------------------|----------|-----------|----------|------------|------|------|
| ACM-500          | 500kcmil | Pink      | 350kcmil | 11/16      | 1-39/64 | 1-39/64
| ACM-600          | 600kcmil | Yellow    | 400kcmil | 47/64      | 1-41/64 | 1-41/64
| ACM-750          | 750kcmil | Yellow    | 500kcmil | 13/16      | 1-49/64 | 1-49/64

### Tooling Information

<table>
<thead>
<tr>
<th>ILSCO</th>
<th>Burndy</th>
<th>Thomas &amp; Betts</th>
</tr>
</thead>
<tbody>
<tr>
<td>Catalog Number</td>
<td>ILC-12-N</td>
<td>ILCB-12-N</td>
</tr>
<tr>
<td>ACM-500</td>
<td>ILD-16A</td>
<td>ILD-16A</td>
</tr>
<tr>
<td>ACM-600</td>
<td>ILD-18</td>
<td>ILD-18</td>
</tr>
<tr>
<td>ACM-750</td>
<td>ILD-18</td>
<td>ILD-18</td>
</tr>
</tbody>
</table>

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)
*Overlap Crimps
See stuffer sheet for complete information on tooling.

Tested to UL 486A/B, UL File E62525
## Aluminum Offset Pigtail Adaptor

**TYPE ACO**

### Features
- Manufactured from high strength aluminum alloy
- Pin is knurled
- Pin is off center
- Chamfered barrel
- UL Listed and CSA Certified for 600 volts, 90˚ C
- Clearly marked with wire size and die index for Ilsco tools, proper number and location of crimps
- Prefilled with DE-OX
- Color coded end caps inserted in barrel
- Supplied with insulating cover

### Benefits
- Provides maximum conductivity and excellent crimping characteristics
- Permits greater surface contact
- Allows connectors to be rotated for parallel applications. Multiple conductor lugs hole spacing does NOT permit insertion of straight pin connectors
- Provides easy conductor insertion
- Ensures reliability for aluminum or copper conductors
- Provides easy identification and tooling recommendation
- Prevents oxides from forming
- Prevents foreign materials from entering the connector prior to usage and color code identifies the proper compression die
- Eliminates taping

### Tooling Information

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>Wire Size</th>
<th>Wire Color</th>
<th>Die Code</th>
<th>Die No. of Crimps</th>
<th>Die Index</th>
<th>Die Index</th>
<th>Pin Size</th>
<th>Dimensions</th>
<th>O.D.</th>
<th>I.D.</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACO-2/0</td>
<td>2/0</td>
<td>White</td>
<td>12</td>
<td>#1</td>
<td>2-7/32</td>
<td>1-3/8</td>
<td>11/32</td>
<td>2</td>
<td>55/64</td>
<td>7/16</td>
</tr>
<tr>
<td>ACO-3/0</td>
<td>3/0</td>
<td>White</td>
<td>12</td>
<td>1/0</td>
<td>2-19/32</td>
<td>1-3/8</td>
<td>3/8</td>
<td>2</td>
<td>55/64</td>
<td>1/2</td>
</tr>
<tr>
<td>ACO-4/0</td>
<td>4/0</td>
<td>White</td>
<td>12</td>
<td>2/0</td>
<td>2-19/32</td>
<td>1-3/8</td>
<td>27/64</td>
<td>2</td>
<td>55/64</td>
<td>35/64</td>
</tr>
<tr>
<td>ACO-250</td>
<td>250kcmil</td>
<td>Brown</td>
<td>14</td>
<td>3/0</td>
<td>2-5/8</td>
<td>1-13/32</td>
<td>15/32</td>
<td>2-1/4</td>
<td>1-7/64</td>
<td>19/32</td>
</tr>
<tr>
<td>ACO-300</td>
<td>300kcmil</td>
<td>Brown</td>
<td>14</td>
<td>4/0</td>
<td>2-3/4</td>
<td>1-13/32</td>
<td>17/32</td>
<td>2-1/4</td>
<td>1-7/64</td>
<td>21/32</td>
</tr>
</tbody>
</table>

CONTINUED ON NEXT PAGE.

Cover and connector are packaged together (ONLY).

### Lug Will Not Accept Straight Pin

### Offset Pin Design - Application

---

**CONTINUED ON NEXT PAGE.**

Cover and connector are packaged together (ONLY).

---

**All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)**

* Overlap Crimps

See stuffer sheet for complete information on tooling.

Tested to UL 486A/B, UL File E62525
Aluminum Offset Pigtail Adaptor
Dual Rated
Conductor Range: 1000kcmil-350kcmil

**TYPE**

**ACO**

**Features**
- Manufactured from high strength aluminum alloy
- Pin is knurled
- Pin is off center
- Chamfered barrel
- UL Listed and CSA Certified for 600 volts, 90˚ C
- Clearly marked with wire size and die index for Ilsco tools, proper number and location of crimps
- Prefilled with DE-OX
- Color coded end caps inserted in barrel
- Supplied with insulating cover

**Benefits**
- Provides maximum conductivity and excellent crimping characteristics
- Permits greater surface contact
- Allows connectors to be rotated for parallel applications. Multiple conductor lug hole spacing does NOT permit insertion of straight pin connectors
- Provides easy conductor insertion
- Ensures reliability for aluminum or copper conductors
- Provides easy identification and tooling recommendation
- Prevents oxides from forming
- Prevents foreign materials from entering the connector prior to usage and color code identifies the proper compression die
- Eliminates taping

**Catalog Number** | **Die Color** | **Die Code** | **Die Index** | **Pin Size** | **Dimensions** | **Color Index** | **I.D.** | **O.D.**
--- | --- | --- | --- | --- | --- | --- | --- | ---

Cover and connector are packaged together (ONLY).
* Not supplied with cover

---

**Tooling Information**

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ACO-350</td>
<td>ILC-12-N</td>
<td>ILD-14</td>
<td>ILC-12H-N</td>
<td>ID-14</td>
<td>ID-14</td>
<td>ID-14</td>
<td>ID-14</td>
<td>ID-14</td>
<td>ID-14</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Cover and connector are packaged together (ONLY).
* Overlap Crimps

See stuffer sheet for complete information on tooling.

Tested to UL 486A/B, UL File E62525
Aluminum 90° Pigtail Adaptor
Dual Rated
Conductor Range: 500kcmil-350kcmil

**TYPE**

**ACO-90**

**Features**
- Manufactured from high strength aluminum alloy
- Pin is bent
- Pin is knurled
- Chamfered barrel
- UL Listed and CSA Certified for 600 volts, 90˚ C
- Clearly marked with wire size and die index for Ilsco tools, proper number and location of crimps
- Prefilled with DE-OX
- Color coded end caps inserted in barrel
- Supplied with insulating cover

**Benefits**
- Provides maximum conductivity and excellent crimping characteristics
- Eliminates the need to bend the conductor. Designed for use in tight applications where room for the required bending radius of the wire is not available
- Permits greater surface contact
- Provides easy conductor insertion
- Ensures reliability for aluminum or copper conductors
- Provides easy identification and tooling recommendation
- Prevents oxides from forming
- Prevents foreign materials from entering the connector prior to usage and color code identifies the proper compression die
- Eliminates taping

---

**Catalog Number** | **Wire Range** | **Die Color Code** | **Die Index** | **Pin Size** | **Conductor Range** | **Cover** | **O.D.** | **I.D.**
--- | --- | --- | --- | --- | --- | --- | --- | ---
ACO-90-350 | 350kcmil | Brown | 14 | 250kcmil | 2-31/64’’ | 14’’ | 2-11/16’’ | 2-1/4’’ | 1-9/64’’ | 23/32’’
ACO-90-500 | 500kcmil | Pink | 16A | 350kcmil | 2-35/64’’ | 14’’ | 2-11/64’’ | 2-1/4’’ | 2-11/64’’ | 55/64’’

Cover & Connector are packaged together (ONLY).

---

**Tooling Information**

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>ACO-90-350</td>
<td>ILD-14</td>
<td>ILD-14</td>
<td>ILD-14</td>
<td>(1)</td>
<td>299</td>
<td>299</td>
<td>299</td>
<td>299</td>
<td>299</td>
<td></td>
</tr>
<tr>
<td>ACO-90-500</td>
<td>ILD-16A</td>
<td>ILD-16A</td>
<td>ILD-16A</td>
<td>(2)</td>
<td>300</td>
<td>300</td>
<td>300</td>
<td>300</td>
<td>300</td>
<td></td>
</tr>
</tbody>
</table>

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)
* Overlap Crimps
See stuffer sheet for complete information on tooling.

Tested to UL 486A/B, UL File E62525