YHO2
by Burndy
Catalog ID: YHO2

Prop 65 Notice

Wide Range, universal figure H shaped aluminum connector. Massive aluminum design minimizes effects of galvanic corrosion. Pre-filled with PENETROX and strip sealed to limit oxide growth and increase the life of the connection, 1.12 H, 1.50 L, .64 W.

Features: LOKTAP Compression Connectors Are High Quality, Range-Taking Devices Which Accommodate Combinations Of Aluminum To Copper, And Aluminum To Aluminum Conductors, BURNDY Seven Connector Program Accommodates A Conductor Range From 6 AWG Solid To 4/0 AWG ACSR, In Addition, LOKTAP Products Feature A C Groove On Both Sides Of The Connector For Use In Street Lighting Applications From 14 AWG Solid To 10 AWG Solid LOKTAP Connectors Are Designed To Be Installed With BURNDY Mechanical Or Hydraulic Tools And Matching O And D3 Die Set, Cable Diameter Range (tap): 0.162 - 0.26 IN, Cable Diameter Range (run): 0.26 - 0.419 IN, Tools, Die Set Catalog Number, And (number Of Crimps): MD6, MD7 Tool, (5), Y35, Y750 Tool, U-O Die, (2), Y45 Tool, U-O Die With PT-6515 Adapter, (2), Y46 Tool, U-O Die With PUADP-1 Adapter, (2), Die Index: O Element A, Conductor Size (run - Range): 3.3 - 2/0 AWG, Conductor Type: Run: ACSR, ACSR Compact, Aluminum Compact, Copper Compact, Aluminum Solid, Copper Solid, Aluminum Stranded, Copper Stranded, Tap: ACSR Compact, ACSR, Aluminum Compact, Copper Compact, Aluminum Solid, Copper Solid, Aluminum Stranded, Copper Stranded, Shape: H, Conductor Size (tap Range): 6 - 1/0 AWG

Product Details

General

<table>
<thead>
<tr>
<th>Application</th>
<th>For Copper, Aluminum Or ACSR And Compact Conductors</th>
</tr>
</thead>
<tbody>
<tr>
<td>Die Index</td>
<td>O</td>
</tr>
<tr>
<td>Material</td>
<td>Aluminum</td>
</tr>
<tr>
<td>Plated</td>
<td>N</td>
</tr>
<tr>
<td>Plating Type</td>
<td>Unplated</td>
</tr>
<tr>
<td>Prefilled Oxide Inhibitor</td>
<td>Y</td>
</tr>
<tr>
<td>Sub Brand</td>
<td>LOKTAP</td>
</tr>
<tr>
<td>Trade Name</td>
<td>LOKTAP™</td>
</tr>
<tr>
<td>Type</td>
<td>YHO</td>
</tr>
<tr>
<td>UPC</td>
<td>781810139035</td>
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</tbody>
</table>

Dimensions

<table>
<thead>
<tr>
<th>Dimension - Height fraction</th>
<th>1-3/25 in</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dimension - Height inch</td>
<td>1.12 in</td>
</tr>
<tr>
<td>Dimension - L Length Overall mm</td>
<td>38 mm</td>
</tr>
<tr>
<td>Dimension - Length Overall inch</td>
<td>1.50 in</td>
</tr>
<tr>
<td>Dimension - Width fraction</td>
<td>16/25 in</td>
</tr>
<tr>
<td>Dimension - Width inch</td>
<td>0.64 in</td>
</tr>
<tr>
<td>Dimension - Width mm</td>
<td>16 mm</td>
</tr>
</tbody>
</table>

Conductor Related

- Conductor - ACSR Cmpt Run: 2 AWG; 1 AWG; 1/0 AWG
- Conductor - ACSR Cmpt Run Range: 2 AWG-1/0 AWG
- Conductor - ACSR Cmpt Tap: 6 AWG; 4 AWG; 3 AWG; 2 AWG; 1 AWG
- Conductor - ACSR Cmpt Tap Range: 6 AWG-1 AWG
- Conductor - ACSR Str Run: 3 (6/1) Swallow AWG; 2 (6/1) Sparrow AWG; 2 (7/1) Sparate AWG; 1 (6/1) Robin AWG; 1/0 (6/1) Raven AWG
- Conductor - ACSR Str Run Range: 3 (6/1) Swallow AWG-1/0 (6/1) Raven AWG
- Conductor - ACSR Str Tap: 6 (6/1) Turkey AWG; 5 (6/1) Thrush AWG; 4 (6/1) Swan AWG; 4 (7/1) Swanate AWG; 3 (6/1) Swallow AWG; 2 (6/1) Sparrow AWG; 2 (7/1) Sparate AWG
- Conductor - ACSR Str Tap Range: 6 (6/1) Turkey AWG-2 (7/1) Sparate AWG
- Conductor - AL Str Run: 3 AWG; 2 AWG; 1 AWG; 1/0 AWG; 2/0 AWG
- Conductor - AL Str Run Range: 3 AWG-2/0 AWG
- Conductor - AL Str Tap: 6 AWG; 4 AWG; 3 AWG; 2 AWG
- Conductor - AL Str Tap Range: 6 AWG-2 AWG
- Conductor - Copper Solid Run: 1 AWG; 1/0 AWG; 2/0 AWG
- Conductor - Copper Solid Run Range: 1 AWG-2/0 AWG
- Conductor - Copper Solid Tap: #6; 5 AWG; 4 AWG; 3 AWG; 2 AWG; 1/0
- Conductor - Copper Solid Tap Range: #6-1/0
- Conductor - Copper Str Run: 3 AWG; 2 AWG; 1 AWG; 1/0; 2/0 AWG
- Conductor - Copper Str Run Range: 3 AWG-2/0 AWG
- Conductor - Copper Str Tap: 6 AWG; 5 AWG; 4 AWG; 3 AWG; 2 AWG
- Conductor - Copper Str Tap Range: 6 AWG-2 AWG
**Product Details**

**General**

Application

For Copper, Aluminum Or ACSR And Compact Conductors

**Die Index**

O

**Material**

Aluminum

Plated

N

**Plating Type**

Unplated

**Prefilled Oxide Inhibitor**

Y

**Sub Brand**

LOKTAP

**Trade Name**

LOKTAP™

**Type**

YHO

**UPC**

781810139035

**Dimensions**

- **Dimension - Height fraction**: 1-3/25 in
- **Dimension - Height inch**: 1.12 in
- **Dimension - L Length Overall mm**: 38 mm
- **Dimension - Length Overall inch**: 1.50 in
- **Dimension - Width fraction**: 16/25 in
- **Dimension - Width inch**: 0.64 in
- **Dimension - Width mm**: 16 mm

**Conductor Related**

- **Conductor - ACSR Cmpt Run**: 2 AWG; 1 AWG; 1/0 AWG
- **Conductor - ACSR Cmpt Run Range**: 2 AWG-1/0 AWG
- **Conductor - ACSR Cmpt Tap**: 6 AWG; 4 AWG; 3 AWG; 2 AWG; 1 AWG
- **Conductor - ACSR Cmpt Tap Range**: 6 AWG-1 AWG
- **Conductor - ACSR Str Run**: 3 (6/1) Swallow AWG; 2 (6/1) Sparrow AWG; 1 (6/1) Robin AWG; 1/0 (6/1) Raven AWG
- **Conductor - ACSR Str Run Range**: 3 (6/1) Swallow AWG-1/0 (6/1) Raven AWG
- **Conductor - ACSR Str Tap**: 6 (6/1) Turkey AWG; 5 (6/1) Thrush AWG; 4 (6/1) Swan AWG; 4 (7/1) Swanate AWG; 3 (6/1) Swallow AWG; 2 (6/1) Sparrow AWG; 2 (7/1) Sparate AWG
- **Conductor - ACSR Str Tap Range**: 6 (6/1) Turkey AWG-2 (7/1) Sparate AWG
- **Conductor - AL Str Run**: 3 AWG; 2 AWG; 1 AWG; 1/0 AWG; 2/0 AWG
- **Conductor - AL Str Run Range**: 3 AWG-2/0 AWG
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- **Conductor - AL Str Tap Range**: 6 AWG-2 AWG
- **Conductor - Copper Solid Run**: 1 AWG; 1/0 AWG; 2/0 AWG
- **Conductor - Copper Solid Run Range**: 1 AWG-2/0 AWG
- **Conductor - Copper Solid Tap**: #6; 5 AWG; 4 AWG; 3 AWG; 2 AWG; 1/0
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- **Conductor - Copper Str Run**: 3 AWG; 2 AWG; 1 AWG; 1/0; 2/0 AWG
- **Conductor - Copper Str Run Range**: 3 AWG-2/0 AWG
- **Conductor - Copper Str Tap**: 6 AWG; 5 AWG; 4 AWG; 3 AWG; 2 AWG
- **Conductor - Copper Str Tap Range**: 6 AWG-2 AWG

**Certifications and Compliance**

- **Certification - CSA Approved**: No
- **Certification - ETL**: No
- **Certification - UL Recognized**: No
- **Certification - cULus**: No
- **Standards - RoHS Compliance Status**: CM
- **UL Listed**: No

**Logistics**

- **Carton Quantity**: 350 EA
- **Minimum Pack Quantity**: 25

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For further technical assistance, please contact us

**BURNDY Headquarters**

47 East Industrial Park Drive
Manchester, New Hampshire 03109

**Customer Service Hours:**

8 AM - 8 PM Eastern Monday-Friday
Emergency Service 24-hours/365 Days
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1-603-647-5299 (International)