

## YHN500, Line Tap Connector, CU, AL, ACSR, Compact

By Burndy  
Catalog # [YHN500](#)



Compression Line Tap for Copper, AL or ACSR and Compact Conductors, wire diameter range, groove A(Run):0.52-0.81

### Features

- Wide range, universal and reversible Figure H -Shaped aluminum connector
- Conductors are separated by the shape of the connector
- Bendable tabs secure both run and tap conductors freeing the installer's hands to work with the installation tool
- Massive aluminum design minimizes corrosion due to galvanic corrosion
- Pre-filled with PENETROX Joint Compound and individually packaged

### Application

For Copper, Aluminum Or ACSR And Compact Conductors

### Specifications

Buy American Compliant	No
Certification - cULus	No
EU RoHS Indicator	Yes
Certification - UL Recognized	No
Certification - ETL	No
Standards - RoHS Compliance Status	CM
Certification - CSA Approved	No
UL Listed	No

### Conductor

Conductor - ACSR Cmpt Run	<ul style="list-style-type: none"> <li>• 266.8 kcmil</li> <li>• 556.5 kcmil</li> </ul>
Conductor - ACSR Cmpt Run Range	266.8 kcmil-556.5 kcmil
Conductor - ACSR Cmpt Tap	<ul style="list-style-type: none"> <li>• #6</li> <li>• 2/0</li> </ul>
Conductor - ACSR Cmpt Tap Range	#6 AWG-2/0 AWG
Conductor - ACSR Str Run	<ul style="list-style-type: none"> <li>• 4/0 (6/1) Penguin AWG</li> <li>• 80 (8/1) Grouse kcmil</li> <li>• 101.8 (12/7) Petrel kcmil</li> <li>• 110.8 (12/7) Minorca kcmil</li> <li>• 134.6 (12/7) Leghorn kcmil</li> <li>• 159 (12/7) Guinea kcmil</li> <li>• 176.9 (12/7) Dotterel kcmil</li> <li>• 190.8 (12/7) Dorking kcmil</li> <li>• 211.3 (12/7) Cochin kcmil</li> <li>• 203.2 (16/9) Brahma kcmil</li> <li>• 266.8 (26/7) Owl kcmil</li> </ul>

Conductor - ACSR Str Run Range

Conductor - ACSR Str Tap

Conductor - ACSR Str Tap Range

Conductor - AL Str Run

Conductor - AL Str Run Range

Conductor - AL Str Tap

Conductor - AL Str Tap Range

Conductor - Copper Solid Tap

- 266.8 (26/7) Partridge kcmil
- 266.8 (18/1) Waxwing kcmil
- 300.0 (26/7) Ostrich kcmil
- 336.4 (18/1) Merlin kcmil
- 336.4 (26/7) Linnet kcmil
- 336.4 (30/7) Oriole kcmil
- 397.5 (18/1) Chickadee kcmil
- 397.5 (24/7) Brant kcmil
- 397.5 (26/7) Ibis kcmil
- 397.5 (30/7) Larkspur kcmil
- 477.0 (18/1) Pelican kcmil

4/0 (6/1) Penguin AWG-477.0 (18/1) Pelican kcmil

- 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
- 1 (6/1) Robin AWG
- 1/0 (6/1) Raven AWG
- 2/0 (6/1) Quail AWG

6 (6/1) Turkey AWG-2/0 (6/1) Quail AWG

- 4/0 AWG
- 250 kcmil
- 266 kcmil
- 300 kcmil
- 336 kcmil
- 350 kcmil
- 397 kcmil
- 400 kcmil
- 450 kcmil
- 477 kcmil
- 500 kcmil

4/0 AWG-500 kcmil

- 6 AWG
- 4 AWG
- 3 AWG
- 2 AWG
- 1 AWG
- 1/0 AWG
- 2/0 AWG

6 AWG-2/0 AWG

#6 - 3/0

Conductor - Copper Solid Tap Range #6 - 3/0

Conductor - Copper Str Run

- 4/0 AWG
- 250 kcmil
- 300 kcmil
- 350 kcmil
- 400 kcmil
- 450 kcmil
- 500 kcmil

Conductor - Copper Str Run Range 4/0 AWG-500 kcmil

Conductor - Copper Str Tap

- 6 AWG
- 5 AWG
- 4 AWG
- 3 AWG
- 2 AWG
- 1 AWG
- 1/0
- 2/0 AWG

Conductor - Copper Str Tap Range 6 AWG-2/0 AWG

### Dimensions

Package Length 0.000 in

Package Width 0.000 in

Package Weight 0.000 lb.

Dimension - L Length Overall 41 mm

Dimension - Height inch 1.96 in

Package Height 0.000 in

Dimension - Height mm 50.8 mm

Dimension - Width fraction 1-7/25 in

Dimension - Width inch 1.28 in

Dimension - Width mm 33 mm

Dimension - Length Overall 1.62 in

### General

Die Index N

Trade Name HYCRIMP™

Prefilled Oxide Inhibitor Y

Sub Brand HYCRIMP

Plated N

Type YHN

UPC 14 Digit GTIN 00781810139455

Material Aluminum

Plating Type Unplated

UPC 781810139455

### Logistics

Minimum Pack Quantity 50

Carton Quantity 50

Pallet Quantity 2400

### Product Assets

[Catalog \[English\]](#)



A Hubbell brand