



# YHD3

by Burndy  
Catalog ID: YHD3

Compression Line Tap Connector for Alumminum to Copper and Aluminum to Aluminum applications,1.47 H,1.88 L,.76 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 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): 0.398 - 0.47 IN, Die Index: D3 Element A, Conductor Size (run - Range): 1/0 - 4/0 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

Application	For Accommodate Combinations Of Aluminum To Copper, And Aluminum To Aluminum Conductors
Die Index	D3
Material	Aluminum
Plated	N
Plating Type	Unplated
Prefilled Oxide Inhibitor	Y
Sub Brand	LOKTAP
Trade Name	LOKTAP™
Type	YHD
UPC	781810139066

### Dimensions

Dimension - Height fraction	1-47/100 in
Dimension - Height inch	1.47 in
Dimension - L Length Overall mm	48 mm
Dimension - Length Overall inch	1.88 in
Dimension - Width fraction	19/25 in
Dimension - Width inch	0.76 in
Dimension - Width mm	19 mm

### Conductor Related

Conductor - ACSR Cmpt Run	2/0 AWG;3/0 AWG
Conductor - ACSR Cmpt Run Range	2/0 AWG-3/0 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	1/0 (6/1) Raven AWG;2/0 (6/1) Quail AWG
Conductor - ACSR Str Run Range	1/0 (6/1) Raven AWG-2/0 (6/1) Quail 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	2/0 AWG;3/0 AWG
Conductor - AL Str Run Range	2/0 AWG-3/0 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	3/0 AWG;4/0 AWG
Conductor - Copper Solid Run Range	3/0 AWG-4/0 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	2/0 AWG;3/0 AWG
Conductor - Copper Str Run Range	2/0 AWG-3/0 AWG
Conductor - Copper Str Tap Range	LOKTAP™ Compression Line Tap Connector for Alumminum to Copper and Aluminum to Aluminum applications

### 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	250 EA
Minimum Pack Quantity	25

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  
 Phone: 1-800-346-4175  
       1-603-647-5299 (International)