



## YH3429

by Burndy  
Catalog ID: YH3429

Prop 65 Notice

Copper Compression H Tap, 500 kcmil-4/0 AWG (Main), 250 kcmil-1/0 AWG (Tap 1), 1-6 AWG (Tap 2), 8-14 AWG (Tap 3), Tin Plated.

Features: Accommodates A Wide Range Of Run/Tap Copper Cable Combinations Including Both Flexible And Code Combinations, All (B/B, B/I, I/B, I/I) Combinations Acceptable: Each Connector Has Many Copper Cable Combination Applications Allowing Maximum Flexibility For The Design And Installation Of A System, Tap Grooves Function Independently Of Each Other, Use Of One Tap Is Required, Balance May Be Used Or Left Empty: Provides Maximum Design And Installation Flexibility, Color Code On The Connector Matches Installation Die: Provides Matched System For Fast And Easy Installation, Die Index Embossed On Connector After Completion Of Crimp: Permanent Inspectability Of Installed Connectors To Insure Consistently Reliable And Dependable Connections, Recommended Flame Retardant Type CFFR Insulating Covers Meet Oxygen Index 28 And UL94 V-O Requirements: A Complete Insulated UL Listed Installation Is Provided, Third Hand Constrains Conductors While Installer Completes Crimp, Included With Each Connector, Simplifies Installation, Reducing Installed Cost, Use PUADP-1 Adaptor With U Dies In Y46, Tools, Die Set Catalog Number, And (number Of Crimps): Y750 Tool, U1104M Die, (1), U1104 Die, (2), Y46 Tool, U1104M Die With PUADP-1 Adapter, (1), P1104 Die, (1), Color Code: Brown, Wire Strip Length: 1-1/8 IN, Flame Retardant Cover: CFN-FR, Die Index: 1104 Element A, Cover Packaged With Connector: No, Conductor Type: Run: Commercial Stranded Copper, Flexible Copper, Tap: Commercial Stranded Copper, Flexible Copper, Conductor Size (run - Range): 4/0 AWG - 500 KCMIL, Shape: H, Conductor Size (tap Range): 1/0 AWG - 250 KCMIL

## Product Details

### General

|                    |  |
|--------------------|--|
| Application        | For Used To Accommodates A Wide Range Of Run/Tap Copper Cable Combinations Including Both Flexible And Code Combinations |
| Color Code         | Brown  |
| Connector Type     | H-Tap  |
| Die Index          | 1104   |
| Material           | Copper   |
| Plated             | Y  |
| Plating Type       | Tin - Electro Plated   |
| Sub Brand          | CRIMPIT  |
| Temperature Rating | 194  |
| Type               | Compression Taps   |
| UPC                | 781810013892   |
| UPC 12 Digit       | 7818100138922  |

### Dimensions

|                                 |         |
|---------------------------------|---------|
| Dimension - Height inch         | 2.23 in |
| Dimension - L Length Overall mm | 25 mm   |
| Dimension - Length Overall inch | 1.00 in |
| Dimension - Strip Length inch   | 1-1/8   |

|                            |         |
|----------------------------|---------|
| Dimension - Width fraction | 1.31 in |
| Dimension - Width inch     | 2.23 in |

## Electrical Ratings

|                          |       |
|--------------------------|-------|
| Rating - KVA             | 35 kV |
| Rating - Minimum Voltage | 600   |
| Voltage - Maximum        | 35000 |

## Conductor Related

|                                     |   |
|-------------------------------------|---|
| Conductor - Copper Flex G Run       | 4/0 AWG;250 kcmil;300 kcmil;350 kcmil;400 kcmil;450 kcmil;500 kcmil   |
| Conductor - Copper Flex G Run Range | 4/0 AWG-500 kcmil   |
| Conductor - Copper Flex H Run       | 8 AWG;7 AWG;6 AWG;5 AWG;4 AWG;3 AWG;2 AWG;1 AWG;1/0 AWG;2/0 AWG;3/0 AWG;4/0 AWG;250 kcmil;300 kcmil;350 kcmil |
| Conductor - Copper Flex H Run Range | 8 AWG-350 kcmil   |
| Conductor - Copper Flex I Run       | 4/0 AWG;250 kcmil;300 kcmil;350 kcmil;400 kcmil;450 kcmil;500 kcmil   |
| Conductor - Copper Flex I Run Range | 4/0 AWG-500 kcmil   |
| Conductor - Copper Flex I Tap       | 1/0;2/0;3/0;4/0;250   |
| Conductor - Copper Flex K Run       | 4/0 AWG;250 kcmil;300 kcmil;350 kcmil;400 kcmil;450 kcmil;500 kcmil   |
| Conductor - Copper Flex K Run Range | 4/0 AWG-500 kcmil   |
| Conductor - Copper Flex K Tap       | 1/0;2/0;3/0;4/0;250   |
| Conductor - Copper Flex M Run       | 4/0 AWG;250 kcmil;300 kcmil;350 kcmil;400 kcmil;450 kcmil;500 kcmil   |
| Conductor - Copper Flex M Run Range | 4/0 AWG-500 kcmil   |
| Conductor - Copper Flex M Tap       | 1/0;2/0;3/0;4/0;250   |
| 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          | 1/0 ;2/0 AWG;3/0 AWG;4/0 AWG;250 kcmil  |
| Conductor - Copper Str Tap Range    | 1/0 -250 kcmil  |

## Certifications and Compliance

|                                    |       |
|------------------------------------|-------|
| Certification - CSA Approved       | Yes   |
| Certification - ETL                | No    |
| Certification - UL Recognized      | No    |
| Certification - cULus              | No    |
| Industry Standard(s)               | UL467 |
| Standards - Industry Standards Met | UL467 |
| Standards - RoHS Compliance Status | CM    |
| UL Listed                          | Yes   |

## Logistics

|                       |   |
|-----------------------|---|
| Minimum Pack Quantity | 1 |
|-----------------------|---|

**For further technical assistance, please contact us**

**BURNDY Headquarters**  
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