



YH3429, Compression H-Tap

By Burndy
Catalog # [YH3429](#)

Copper Compression H Tap, Tin Plated, Accommodating the following wire sizes - Run (Main): 500 KCMIL-4/0 AWG Class B,C, 373 KCMIL-4/0 AWG DLO, 350 KCMIL-4/0 AWG CLASS I, 4/0 AWG CLASS K, Tap 1: 250 KCMIL-1/0 AWG Class B,C, 4/0 AWG-1/0 AWG Class I, DLO, 4/0 AWG Class K, Tap 2: 1 AWG-6 AWG Class B,C, 1 AWG-8 AWG Class I, DLO, 8 AWG Class K, Tap 3: 8 AWG-14 AWG Class B,C, 8 AWG-14 AWG Class I, 8 AWG Class K. See sale drawing for metric wire size accommodates

Features

- Uninsulated compression H-tap connector, tin-plated
- Designs with more than one tap wire groove require installers to utilize a minimum of one Main (Run) and one Tap groove, other grooves can be left empty
- 'Third Hand' is a string provided with the H-tap connector and is used to wrap the wire while being inserted into the run and tap grooves
- H-tap connectors can be purchased separately or kitted with covers
- YH is connector sold separately without cover
- YH-WC is kitted H-tap connector and black cover
- YH-WCC is kitted H-tap connector and clear cover

Application

Wire Tap

General

Catalog Number	YH3429
Color Code	Brown
Connector Type	H-TAP
Die Index	1104
EU RoHS Indicator	Yes
Finish Type	Tin-Plated
Material	COPPER
Plated	Y
Plating Type	Tin - Electro Plated
Sub Brand	CRIMPIT
Temperature Rating	194
Trade Name	CRIMPIT™
Type	Compression Taps
UPC	781810013892
UPC 14 Digit GTIN	00781810013892

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

Voltage - Maximum	35000
Voltage Rating	35 kV

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	350 KCMIL-4/0 AWG
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 I Tap Range	4/0 AWG-1/0 AWG
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 K Tap Range	4/0 AWG
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	500 KCMIL-4/0 AWG
Conductor - Copper Str Tap	1/0 ;2/0 AWG;3/0 AWG;4/0 AWG;250 kcmil
Conductor - Copper Str Tap Range	250 KCMIL-1/0 AWG
Conductor - Material	COPPER
Conductor Type	CODE/FLEX

Certifications And Compliance

Buy America(n) Qualified	TAA Compliant (All status valid till December 2025)
Certification - CSA Approved	Yes
Certification - ETL	No

Certification - UL Recognized	No
Certification - cULus	No
Industry Standard(s)	UL 486A-486B
Standards - Industry Standards Met	UL467
Standards - RoHS Compliance Status	CM
UL Listed	Yes

Logistics

Minimum Pack Quantity	1
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Product Assets

- [Catalogs - BURNDY Master Catalog - Section C - Compression Connections](#)
- [Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog](#)
- [Customer Notices - Prop 65 Notice](#)
- [Interactive Catalog - BURNDY Full-Line Digital Catalog](#)
- [Product Cross Section Image\(s\) - BUR_YH_LINEART](#)
- [Sales Drawings - SD..206566-01](#)
- [Specifications - YH3429](#)

