



## YC25L12

by Burndy  
Catalog ID: YC25L12

Prop 65 Notice

Copper Compression C Tap, Thin Wall, 1 AWG (Run), 4-3 AWG (Tap).

Features: Manufactured Form High Conductivity Wrought Copper: Provides Low Resistance And Excellent Electrical Conductivity, Range-Taking Connector: Lowers Inventory Requirements, Reinforced Ribs: Provides Maximum Pull-Out Values, Compact Size: Easy To Tape And Insulate Connection, Economical: Provides Low Installed Cost, Type YC-L Is A Thin-Wall High Conductivity Copper Connector For Making Copper Tap And Parallel Connections From #14 To 3/0 AWG, Die Index: 14 Element A (Mechanical), 14M Element A (Hydraulic), Shape: C, Tools, Die Set Catalog Number, And (number Of Crimps): Mechanical: MD6, OUR840 And MD7-34R Tool, W27VT Die, (3), Hydraulic: BCT500, Y500CT, BAT500 Tool, WC25 Die, (2), Y35, Y39, Y750, Y45, Y46 Tool, UC25 Die, (1), Number Of Ribs: 2, Wire Strip Length: 1-13/16 IN, Color Code: Orange

## Product Details

### General

Application	For Making Copper Tap And Parallel Connections
Color Code	Orange
Connector Type	C-Tap
Die Index	14
Material	Copper
Plated	Y
Plating Type	Tin - Bright
Sub Brand	CRIMPIT
Temperature Rating	194
Type	YC-L Series
UPC	781810040171
UPC 12 Digit	7818100401711

### Dimensions

Dimension - B Length fraction	5/8 in
Dimension - B Length inch	0.62 in
Dimension - D inch	1.75 in
Dimension - Pad Width inch	0.42 in
Dimension - Strip Length inch	1-13/16

### Electrical Ratings

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

### Conductor Related

Conductor - Copper Solid Run	2 AWG;1 AWG;1/0 AWG
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Conductor - Copper Solid Run Range	2 AWG-1/0 AWG
Conductor - Copper Solid Tap	12 AWG;11 AWG;10 AWG;9 AWG;8 AWG;7 AWG;6 AWG;5 AWG;4 AWG;3 AWG;2 AWG
Conductor - Copper Solid Tap Range	12 AWG-2 AWG
Conductor - Copper Str Run	2 AWG;1 AWG;1/0
Conductor - Copper Str Run Range	2 AWG-1/0
Conductor - Copper Str Tap	12 AWG;10 AWG;9 AWG;8 AWG;7 AWG;6 AWG;5 AWG;4 AWG;3 AWG;2 AWG
Conductor - Copper Str Tap Range	12 AWG-2 AWG

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

**BURNDY Headquarters**  
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**Customer Service Hours:**  
8 AM - 8 PM Eastern Monday-Friday  
Emergency Service 24-hours/365 Days  
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