



YC25L12TN, Compression C-Tap, Main 1/0- #2 AWG, Tap #2-#12 AWG, Tin Plated

By Burndy

Catalog # [YC25L12TN](#)

Cu Thin Wall C-Tap, Compression, 1/0 - #2 AWG(Main), #2 - #12
AWG(Tap), 600 V, Tin Plated



Features

- Material is high conductivity wrought copper providing low resistance for excellent electrical conductivity
- Reinforced ribs on the outside of the connector increase the mechanical strength of the connection
- Creates a compact connection that is easy for taping and insulating
- Connectors are clearly marked with color code dot, UL and CSA (when applicable), wire size, and die index number

Application

Wire Tap

Specifications

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

Conductor

Conductor Size	1/0 AWG-12 AWG
Conductor - Copper Str Run Range	1/0 AWG-2 AWG
Conductor - Copper Str Run	1/0 AWG-2 AWG
Conductor - Copper Solid Run Range	2 AWG-1/0 AWG
Conductor - Copper Solid Run	• 2 AWG • 1 AWG • 1/0 AWG
Conductor - Material	COPPER
Conductor - Copper Solid Tap Range	12 AWG-2 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 Type | CODE |
| Conductor - Copper Str Tap Range | 3 AWG-12 AWG |
| Conductor - Copper Str Tap | 3 AWG-12 AWG |

Configuration

Connector Type	C-TAP
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Current

Voltage - Maximum	35000
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Dimensions

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

General

Plated	Y
Color Code	Orange
Trade Name	CRIMPIT™
Die Index	14
UPC	781810040249
Type	YC-L Series
Material	Copper
Plating Type	Tin - Electro Plated
Finish Type	Tin-Plated
UPC 12 Digit	781810040249
UPC 14 Digit GTIN	00781810040249

Logistics

Minimum Pack Quantity	150
Pallet Quantity	18000
Carton Quantity	150

Operational

Temperature Rating	194
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Product Assets

[Catalog \[English\]](#)



A Hubbell brand