

# Compression C-Tap

By Burndy  
Catalog # [YC27L12TN](#)

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



## Application

Wire Tap

## General

Color Code	Purple
Connector Type	C-TAP
Die Index	16
Finish Type	Tin-Plated
Material	COPPER
Plated	Y
Plating Type	Tin - Electro Plated
Temperature Rating	194
Trade Name	CRIMPIT™
Type	YC-L Series
UPC	781810040263
UPC 12 Digit	7818100402633

## Dimensions

Dimension - B Length fraction	13/16 in
Dimension - B Length inch	0.81 in
Dimension - D inch	1.75 in
Dimension - Pad Width inch	0.48 in
Dimension - Strip Length inch	1-13/16

## Electrical Ratings

Voltage - Maximum	35000
-------------------	-------

## Conductor Related

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

## Certifications and Compliance

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

## Logistics

Carton Quantity	100
Minimum Pack Quantity	100
Pallet Quantity	24000

## Product Assets

[Customer Notices - Prop 65 Notice](#)  
[Sales Drawings - SC..208529-01](#)