



# YC8L12, Cu Compression C-Tap, Thin Wall

By Burndy  
Catalog # YC8L12

Copper Compression C Tap, Thin Wall, 10 AWG (Run), 10 AWG (Tap)



## Features

- Material is high conductivity wrought copper providing low resistance for excellent electrical conductivity
- Bare copper range taking connector allows for less inventory
- 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 - UL Recognized      | No                   |
| Buy American Compliant             | Contact Manufacturer |
| Certification - cULus              | No                   |
| EU RoHS Indicator                  | Yes                  |
| Industry Standard(s)               | UL 486A-486B         |
| Certification - ETL                | No                   |
| Standards - Industry Standards Met | UL467                |
| Standards - RoHS Compliance Status | CM                   |
| UL Listed                          | Yes                  |
| Certification - CSA Approved       | Yes                  |

## Conductor

|                                  |               |
|----------------------------------|---------------|
| Conductor - Material             | COPPER        |
| Conductor Size                   | 8 AWG-12 AWG  |
| Conductor - Copper Str Run Range | 8 AWG-10 AWG  |
| Conductor - Copper Str Run       | 8 AWG-10 AWG  |
| Conductor Type                   | CODE          |
| Conductor - Copper Str Tap Range | 12 AWG-10 AWG |
| Conductor - Copper Str Tap       | 12 AWG-10 AWG |

## Configuration

Physical Attribute - Number of 1  
Crimps Required

Connector Type C-TAP

## Current

Voltage - Maximum 35000

## Dimensions

|                               |           |
|-------------------------------|-----------|
| Dimension - Pad Width inch    | 0.21 in   |
| Package Height                | 0.000 in  |
| Package Weight                | 0.000 lb. |
| Package Length                | 0.000 in  |
| Package Width                 | 0.000 in  |
| Dimension - Strip Length inch | 5/8       |
| Dimension - B Length fraction | 1/4 in    |
| Dimension - B Length inch     | 0.25 in   |
| Dimension - D inch            | 0.60 in   |

## General

|                   |                |
|-------------------|----------------|
| Trade Name        | CRIMPIT™       |
| Die Index         | 7              |
| Plated            | Y              |
| Color Code        | Blue           |
| Sub Brand         | CRIMPIT        |
| UPC               | 781810040119   |
| Type              | YC-L Series    |
| Material          | Copper         |
| Plating Type      | Tin - Bright   |
| Finish Type       | Tin-Plated     |
| UPC 12 Digit      | 781810040119   |
| UPC 14 Digit GTIN | 00781810040119 |

## Logistics

|                       |       |
|-----------------------|-------|
| Minimum Pack Quantity | 1     |
| Pallet Quantity       | 99999 |
| Carton Quantity       | 500   |

## Operational

Temperature Rating 194

## Product Assets

[Catalog \[English\]](#)