

YC27L12, Compression C-Tap, Run 3/0-1/0 AWG, Tap #1-#12 AWG

By Burndy
Catalog # [YC27L12](#)



Copper Compression C Tap, Thin Wall, Run 3/0-1/0 AWG, Tap #1-#12 AWG

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

Buy American Compliant	Contact Manufacturer
Certification - cULus	No
EU RoHS Indicator	Yes
Certification - UL Recognized	No
Industry Standard(s)	UL 486A-486B
Certification - ETL	No
Standards - Industry Standards Met	UL467
Standards - RoHS Compliance Status	CM
Certification - CSA Approved	Yes
UL Listed	Yes

Conductor

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

Configuration

Connector Type C-TAP

Current

Voltage - Maximum 35000

Dimensions

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

General

Die Index	16
Trade Name	CRIMPIT™
Sub Brand	CRIMPIT
Color Code	Purple
Plated	Y
Type	YC-L Series
UPC 12 Digit	781810040195
UPC 14 Digit GTIN	00781810040195
Material	COPPER
Plating Type	Tin - Bright
Finish Type	Tin-Plated
UPC	781810040195

Logistics

Minimum Pack Quantity	1
Carton Quantity	25
Pallet Quantity	24000

Operational

Temperature Rating 194

Product Assets

[Catalog \[English\]](#)