

YC25L12, Cu Compression C-Tap, Thin Wall

By Burndy
Catalog # YC25L12

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

Buy American Compliant	No
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 Solid Run	2 AWG;1 AWG;1/0 AWG
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	1/0 AWG-2 AWG
Conductor - Copper Str Run Range	1/0 AWG-2 AWG
Conductor Size	1/0 AWG-12 AWG

Conductor - Copper Str Tap	3 AWG-12 AWG
Conductor - Copper Str Tap Range	3 AWG-12 AWG
Conductor Type	CODE

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

General

Die Index	14
Trade Name	CRIMPIT™
Sub Brand	CRIMPIT
Color Code	Orange
Plated	Y
Type	YC-L Series
UPC 12 Digit	781810040171
UPC 14 Digit GTIN	00781810040171
Material	COPPER
Plating Type	Tin - Bright
Finish Type	Tin-Plated
UPC	781810040171

Logistics

Minimum Pack Quantity	1
Carton Quantity	50
Pallet Quantity	23200

Operational

Temperature Rating	194
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Product Assets

[Catalog \[English\]](#)