

YC27L12TN, Compression C-Tap, Main 2/0-1/0 AWG, Tap 1/0-#12 AWG, Tin Plated

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



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	CM
Status	
Certification - cULus	No
Industry Standard(s)	UL 486A-486B
UL Listed	Yes
Certification - CSA Approved	Yes

Conductor

Conductor Size	3/0 AWG-12 AWG
Conductor - Copper Str Run Range	3/0 AWG-1/0 AWG
Conductor - Copper Str Run	3/0 AWG-1/0 AWG
Conductor - Material	COPPER
Conductor Type	CODE
Conductor - Copper Str Tap Range	1 AWG-12 AWG
Conductor - Copper Str Tap	1 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	0.48 in
Package Height	0.000 in
Dimension - B Length fraction	13/16 in
Package Weight	0.000 lb.
Package Length	0.000 in
Package Width	0.000 in
Dimension - B Length inch	0.81 in
Dimension - D inch	1.75 in
Dimension - Strip Length inch	1-13/16

General

Plated	Y
Color Code	Purple
Trade Name	CRIMPIT™
Die Index	16
UPC	781810040263
Type	YC-L Series
Material	Copper
Plating Type	Tin - Electro Plated
Finish Type	Tin-Plated
UPC 12 Digit	781810040263
UPC 14 Digit GTIN	00781810040263

Logistics

Minimum Pack Quantity	100
Pallet Quantity	24000
Carton Quantity	100

Operational

Temperature Rating	194
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Product Assets

[Catalog \[English\]](#)