



YST3428, Compression T-Connector, 500 kcmil Cu to 4/0 Str Cu, Standard Barrel, Tapered Ends

By Burndy
Catalog # [YST3428](#)

Cu compression T-Coupler, 500 kcmil(Run) 4/0 str(Tap), 600V-35Kv, Tin plated, Purple, 15 index

Features

- High conductivity electrolytic copper tubing with heavy wall thickness, Type YST T-couplers provide low resistance for excellent electrical conductivity
- Featuring long barrel length for all three wire accommodating barrels allows for an increased number of crimps increasing the mechanical strength of the connection while allowing the connection to operate at a lower temperature rating
- Accommodates a wide range of run / tap combinations
- Connectors are clearly marked

Application

T-Connector

Specifications

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

Conductor

Conductor - Material	COPPER
Conductor Size	500 KCMIL-4/0 AWG
Conductor - Copper Str Run Range	500 kcmil
Conductor - Copper Str Run	500 KCMIL
Conductor Type	CODE
Conductor - Copper Str Tap Range	4/0 AWG
Conductor - Copper Str Tap	4/0 AWG

Configuration

Connector Type	T-COUPLER
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Current

Voltage Rating	35 kV
Voltage - Maximum	35000



Dimensions

Package Height	0.000 in
Dimension - Height mm	71.4 mm
Dimension - Height inch	2.81 in
Package Weight	0.000 lb.
Package Length	0.000 in
Package Width	0.000 in
Dimension - L Length Overall mm	148 mm
Dimension - A Outside Diameter inch	1.06 in
Dimension - B Length fraction	2-1/4 in
Dimension - Width inch	1.75 in
Dimension - B Length inch	2.25 in
Dimension - B Outside Diameter inch	0.69 in
Dimension - Length BB inch	1.75 in
Dimension - Length Overall inch	5.81 in

General

Trade Name	HYTEE™
Die Index	20/15
Die Index Run Side	20
Die Index Tap Side	15
Feature - Barrel Type	Long
Feature - Barrel Style	Chamfered
Plated	Y
UPC	781810502068
Color Code - Side B	Purple
Color Code - Side A	Brown
Material	Copper
Plating Type	Tin - Electro Plated
Finish Type	Tin-Plated
UPC 12 Digit	781810502068
UPC 14 Digit GTIN	00781810502068

Logistics

Minimum Pack Quantity	10
Pallet Quantity	2960
Carton Quantity	10

Operational

Temperature Rating	194
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