

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



By Burndy  
Catalog # YST3428

UNINSULATED HIGH VOLTAGE COPPER COMPRESSION SPLICE  
STANDARD BARREL-TAPERED ENDS.

## 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

## General

Catalog Number	YST3428
Color Code - Side A	Brown
Color Code - Side B	Purple
Connector Type	T-COUPLER
Die Index	20/15
Die Index Run Side	20
Die Index Tap Side	15
Feature - Barrel Style	Chamfered
Feature - Barrel Type	Long
Finish Type	Tin-Plated
Material	COPPER
Plated	Y
Plating Type	Tin - Electro Plated
Temperature Rating	194
Trade Name	HYTEE™
UPC	781810502068
UPC 14 Digit GTIN	00781810502068

## Dimensions

Dimension - A Outside Diameter inch	1.06 in
Dimension - B Length fraction	2-1/4 in
Dimension - B Length inch	2.25 in
Dimension - B Outside Diameter inch	0.69 in
Dimension - Height inch	2.81 in

Dimension - Height mm	71.4 mm
Dimension - L Length Overall mm	148 mm
Dimension - Length BB inch	1.75 in
Dimension - Length Overall inch	5.81 in
Dimension - Width inch	1.75 in

## Electrical Ratings

Voltage - Maximum	35000
Voltage Rating	35 kV

## Conductor Related

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

## Certifications And Compliance

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

## Logistics

Carton Quantity	10
Minimum Pack Quantity	10
Pallet Quantity	2960

## Product Assets

Catalogs - BURNDY Master Catalog - Section C - Compression  
Connections  
Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog  
Customer Notices - Prop 65 Notice

Interactive Catalog - BURNDY Full-Line Digital Catalog  
Product Cross Section Image(s) - BUR\_YST\_LineArt  
Sales Drawings - SE..023886-16\_B  
Specifications - YST3428



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