



**YST282C, Compression T-Connector, 4/0  
Str Cu to #2 Str Cu, Standard Barrel,  
Tapered Ends**

By Burndy  
Catalog # [YST282C](#)

Cu Coupler T Connector, 600 V-35 kV, Compression, 4/0 AWG  
STR (Run), #2 AWG STR (Tap), Purple(Run), Brown (Tap), 15  
Index (Run), 10 Index (Tap)



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

## Conductor

Conductor - Material	COPPER
Conductor - Copper Str Run	4/0 AWG
Conductor - Copper Str Run Range	4/0 AWG
Conductor Size	4/0 AWG-2 AWG
Conductor - Copper Str Tap	2 AWG
Conductor - Copper Str Tap Range	2 AWG
Conductor Type	CODE

## Configuration

Connector Type	T-COUPLER
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## Current

Voltage - Maximum	35000
Voltage Rating	35 kV

## Dimensions

Dimension - L Length Overall mm	100 mm
Dimension - Height inch	2.12 in
Dimension - Height mm	53.8 mm
Dimension - A Outside Diameter inch	0.69 in
Dimension - Width inch	1.50 in
Dimension - B Length fraction	1-5/8 in
Dimension - B Outside Diameter inch	0.42 in
Dimension - B Length inch	1.62 in
Dimension - Length BB inch	1.50 in
Dimension - Length Overall inch	3.94 in

## General

Die Index	15/10
Trade Name	HYTEE™
Die Index Run Side	15
Die Index Tap Side	10
Plated	Y
Feature - Barrel Type	Long
Feature - Barrel Style	Chamfered
UPC 12 Digit	781810502013
UPC 14 Digit GTIN	00781810502013
Material	COPPER
Plating Type	Tin - Electro Plated
Finish Type	Tin-Plated
UPC	781810502013
Color Code - Side A	Purple
Color Code - Side B	Brown

## Logistics

Minimum Pack Quantity	25
Carton Quantity	25
Pallet Quantity	7400

## Operational

Temperature Rating	194
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## Product Assets

[Catalog \[English\]](#)

