



YA28TC516,Cu Comp Term, 4/0, 1-Hole, 5/16", Long

By Burndy

Catalog # [YA28TC516](#)

4/0 AWG, CU, 1 Hole, 5/16 Stud, Long Barrel, Internal Chamfer, Tin Plated



Features

- Barrel designed with internal chamfer at wire entry for smooth insertion of wire, preventing possible damage of the strands
- Long barrel length allows for an increased number of crimps increasing the mechanical strength of the connection
- Electro-tin plated unless otherwise specified to reduce galvanic corrosion (bimetallic) and resist corrosive elements
- Connectors are clearly marked with stamping and barrel color

Application

Wire Termination

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	4/0 AWG
Conductor - Copper Str Navy Size Range	200 (61) Navy
Conductor - Copper Str Navy Size	200 (61) Navy
Conductor - Copper Solid Size	4/0 AWG
Conductor - Copper Solid Size Range	4/0 AWG
Conductor - Material	COPPER
Conductor Type	CODE
Conductor - Copper Str Size Range	4/0 AWG
Conductor - Copper Str Size	4/0 AWG

Configuration

Physical Attribute - Number of Holes	1
Number of Pad Holes	1
Connector Type	LONG BARREL

Current

Voltage Rating	35 kV
Voltage - Maximum	35000

Dimensions

Dimension - Pad Width inch	1.02 in
Dimension - Bolt Hole Size inch	0.33 in
Package Height	0.000 in
Dimension - Hole Size fraction	5/16
Dimension - Bolt Size fraction	5/16
Physical Attribute - Tongue Angle	Straight
Dimension - B Length fraction	1-5/8 in
Package Weight	0.000 lb.
Package Length	0.000 in
Package Width	0.000 in
Dimension - Z inch	0.36 in
Dimension - L Length Overall mm	72 mm
Dimension - B Length inch	1.62 in
Dimension - Outside Diameter inch	0.69 in
Dimension - D inch	0.70 in
Dimension - N inch	0.34 in
Dimension - Thread Size	5/16 in
Dimension - Inside Diameter inch	0.55 in
Dimension - Hole Size mm	10 mm
Dimension - Bolt Size inch	0.3125
Dimension - Hole Size inch	0.38
Dimension - Length Overall inch	2.85 in
Dimension - Stud Size fraction	5/16

General

Feature - Barrel Type	Long
Feature - Barrel Style	Chamfered
Plated	Y
Color Code	Purple
Trade Name	HYLUG™
Die Index	15
UPC	781810279731
Type	Gas Tight, Lead Plated
Material	Copper
Plating Type	Tin - Electro Plated
Finish Type	Tin-Plated
UPC 12 Digit	781810279731

UPC 14 Digit GTIN	00781810279731	Operational	
		Temperature Rating	194
Logistics		Product Assets	
Minimum Pack Quantity	50	Catalog [English]	
Pallet Quantity	17400		
Carton Quantity	50		

