BURNDY®

YA342NDTS, Compression Terminal, 500 kcmil Cu, 2-Hole, 1/2″ Stud, 1-3/4″ Spacing, Long Barrel, Soldered Seam

By Burndy
Catalog # YA342NDTS

Cu Comp Terminal Code Cond, Sealed, Bvl Entry, 2 Hole/W/O/InspWindow, 500 kcmil Str, 600 V-35 kV, 1/2″ Stud, 1.75″ Spacing, Lng bbl, Brown, 20/299 Index.

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 coding
- 2-Hole design prevents rotation

Application

Wire Termination

General

Catalog Number	YA342NDTS
Color Code	Brown
Connector Type	LONG BARREL
Die Index	20
EU RoHS Indicator	Yes
Feature - Barrel Style	Chamfered
Feature - Barrel Type	Long
Finish Type	Tin-Plated
Material	COPPER
Physical Attribute - Number of Holes	2
Plated	Y
Plating Type	Tin
Sub Brand	HYLUG
Trade Name	HYLUG™
Type	Terminal
UPC	781810020920
UPC 12 Digit	7818100209200

Dimensions

Dimension - B Length fraction	2-1/4 in
Dimension - B Length inch	2.25 in
Dimension - Bolt Size fraction	1/2
Dimension - Bolt Size inch	0.5
Dimension - Hole Size fraction	1/2
Dimension - Hole Size inch	0.56
Dimension - Hole Size mm	14 mm
Dimension - L Length Overall mm	124 mm
Dimension - Length Overall inch	4.88 in
Dimension - N inch	0.44 in
Dimension - Outside Diameter inch	1.06 in
Dimension - Pad Width inch	1.55 in
Dimension - Strip Length inch	2 5/16
Dimension - Stud Size fraction	1/2
Dimension - Z (inch)	0.50 in
Physical Attribute - Tongue Angle	Straight

Electrical Ratings

Voltage - Maximum	35000
Voltage Rating	35 kV

Conductor Related

Conductor - Copper Str Size	500 KCMIL
Conductor - Copper Str Size Range	500 kcmil
Conductor - Material	COPPER
Conductor Size	500 KCMIL
Conductor Type	CODE

Certifications And Compliance

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

UL Listed   Yes

Logistics

Carton Quantity   50
Minimum Pack Quantity   1
Pallet Quantity   3000

Product Assets

Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog
Customer Notices - Prop 65 Notice
Interactive Catalog - BURNDY Full-Line Digital Catalog
Sales Drawings - sd031189-04
Specifications - YA342NDTS
Video - HYDENT Compression Terminal Overview Video

A Hubbell brand