



YA6CT1DTS, 6 AWG Cu, #10 Stud, Long Barrel, Sealed Seam

By Burndy

Catalog # [YA6CT1DTS](#)

Copper Compression Terminal



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

Conductor

Conductor - Material	COPPER
Conductor - Copper Str Size	6 AWG
Conductor Size	6 AWG
Conductor - Copper Solid Size	6 AWG
Conductor - Copper Solid Size Range	6 Sol
Conductor Type	CODE
Conductor - Copper Str Size Range	6 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	0.41 in
Package Height	0.000 in
Dimension - Hole Size fraction	#10
Package Weight	0.000 lb.
Package Length	0.000 in
Package Width	0.000 in
Dimension - L Length Overall mm	47 mm
Dimension - Outside Diameter inch	0.29 in
Dimension - Hole Size mm	5.3 mm
Dimension - Hole Size inch	0.21
Dimension - Strip Length inch	1-3/16
Dimension - Stud Size fraction	#10
Dimension - Bolt Hole Size inch	0.20 in
Dimension - Bolt Size fraction	#8-#10
Physical Attribute - Tongue Angle	Straight
Dimension - Z inch	0.22 in
Dimension - B Length inch	1.12 in
Dimension - D inch	0.47 in
Dimension - N inch	0.25 in
Dimension - Bolt Size inch	0.21
Dimension - Length Overall inch	1.86 in

General

Trade Name	HYLUG™
Die Index	7
Feature - Barrel Type	Long
Feature - Barrel Style	Chamfered
Plated	Y
Color Code	Blue
UPC	781810033173
Material	Copper
Plating Type	Tin Plated
Finish Type	Tin-Plated
UPC 12 Digit	781810033173
UPC 14 Digit GTIN	00781810033173

Logistics

Minimum Pack Quantity	100
Pallet Quantity	96000
Carton Quantity	100



A Hubbell brand