



YA25G12DTS, Comp. Term., AL, 1-Hole, 3/8" Stud, No Skive

By Burndy

Catalog # [YA25G12DTS](#)

Aluminum Compression Terminal, 1/0 AWG AL, 1-Hole, 3/8" Stud, No Skive, Filled with Oxide Inhibitor, End Cap, AL9CU



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	No

Conductor

Conductor - Copper DLO Size Range	N/A
Conductor Size	1/0 AWG
Conductor - Material	COPPER
Conductor Type	CODE
Conductor - Copper Str Size Range	1/0 AWG
Conductor - Copper Str Size	1/0 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	0.75 in
Package Height	0.000 in
Dimension - Hole Size fraction	1/2
Dimension - Bolt Size fraction	1/2
Physical Attribute - Tongue Angle	Straight
Package Weight	0.000 lb.
Package Length	0.000 in
Package Width	0.000 in
Dimension - Z inch	0.37 in
Dimension - L Length Overall mm	66 mm
Dimension - B Length inch	1.38 in
Dimension - Outside Diameter inch	0.51 in
Dimension - D inch	0.75 in
Dimension - N inch	0.38 in
Dimension - Hole Size mm	13.5 mm
Dimension - Bolt Size inch	0.5
Dimension - Hole Size inch	0.53
Dimension - Length Overall inch	2.59 in
Dimension - Stud Size fraction	1/2

General

Feature - Barrel Type	Long
Feature - Barrel Style	Chamfered
Plated	Y
Color Code	Pink
Trade Name	HYLUG™
Die Index	12
UPC	781810085325
Material	Copper
Plating Type	Tin
Finish Type	Tin-Plated
UPC 12 Digit	781810085325
UPC 14 Digit GTIN	00781810085325

Logistics

Minimum Pack Quantity	100
Pallet Quantity	29000
Carton Quantity	100

Operational

Temperature Rating	194
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