BURNDY

Compression Terminal

By Burndy
Catalog # YA34N90

500 kcmil CU, One Hole, 1/2 Stud Size, Long Barrel, Internal Chamfer, Tin Plated, UL/CSA, 90°C, Up to 35kV,BROWN Color Code, 20 or 299 Die Index.

Application

Wire Termination

General

Color Code	Brown
Connector Type	LONG BARREL
Die Index	20
Feature - Barrel Style	Chamfered
Feature - Barrel Type	Long
Finish Type	Tin-Plated
Material	COPPER
Physical Attribute - Number of Holes	1
Plated	Y
Plating Type	Tin - Electro Plated
Trade Name	HYLUG™
Type	Long Barrel, Tin Plated
UPC	781810044087
UPC 12 Digit	7818100440877

Dimensions

Dimension - B Length fraction	2-1/4 in
Dimension - B Length inch	2.25 in
Dimension - Bolt Hole Size inch	0.52 in
Dimension - Bolt Size fraction	1/2
Dimension - Bolt Size inch	0.5
Dimension - Height inch	3.45 in
Dimension - Hole Size fraction	1/2
Dimension - Hole Size inch	0.56
Dimension - Hole Size mm	14 mm
Dimension - L Length Overall mm	50 mm
Dimension - Length Overall inch	1.97 in
Dimension - N inch	0.63 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	0.64 in
Physical Attribute - Tongue Angle	90 Degree

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

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	25
Minimum Pack Quantity	5
Pallet Quantity	3750

Product Assets

Customer Notices - Prop 65 Notice
Sales Drawings - SE209241-20
Video - HYDENT Compression Terminal Overview Video

BRDY-YA34N90-SPEC-EN | REV 8/2023