

# Compression Terminal

By Burndy  
Catalog # [YA35N45](#)

Uninsulated Cu Compression Terminal, 1 Hole, 550 kcmil Code, 1/2" Stud, 45 Deg Bent.



## Application

Wire Termination

## General

Color Code	Yellow
Connector Type	LONG BARREL
Die Index	21
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
Trade Name	HYLUG™
Type	Long Barrel, Tin Plated
UPC	781810315224
UPC 12 Digit	7818103152244

## Dimensions

Dimension - B Length fraction	2-5/8 in
Dimension - B Length inch	2.63 in
Dimension - Bolt Hole Size inch	0.52 in
Dimension - Bolt Size fraction	1/2
Dimension - Bolt Size inch	0.5
Dimension - Height inch	3.31 in
Dimension - Hole Size fraction	1/2
Dimension - Hole Size inch	0.56
Dimension - Hole Size mm	14 mm
Dimension - L Length Overall mm	109 mm
Dimension - Length Overall inch	4.30 in
Dimension - N inch	0.63 in
Dimension - Outside Diameter inch	1.13 in
Dimension - Pad Width inch	1.65 in
Dimension - Strip Length inch	2-11/16
Dimension - Stud Size fraction	1/2
Dimension - Z inch	0.64 in
Physical Attribute - Tongue Angle	45 Degree

## Electrical Ratings

Voltage - Maximum	35000
Voltage Rating	35 kV

## Conductor Related

Conductor - Copper Str Size	550 KCMIL
Conductor - Copper Str Size Range	550 kcmil
Conductor - Material	COPPER
Conductor Size	550 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

Minimum Pack Quantity	10
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## Product Assets

[Sales Drawings - SE209241-21](#)

[Video - HYDENT Compression Terminal Overview Video](#)



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