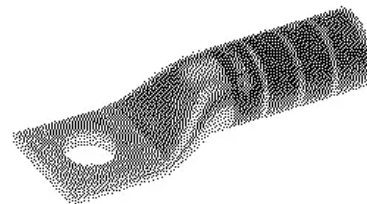


# YA6CNK, Compression Terminal, #6 AWG Cu, 1-Hole, 1/4" Stud, Long Barrel, Nickel Plated

By Burndy  
Catalog # YA6CNK



Cu Tubing Compression Terminal, 1 Hole W/InspWindow, #6 AWG Code Cu, 1/4" Stud, Nickel Plated.

## 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

## General

Catalog Number	YA6CNK
Color Code	Blue
Connector Type	LONG BARREL
Die Index	7
Feature - Barrel Style	Chamfered
Feature - Barrel Type	Long
Finish Type	Nickel Plated
Material	COPPER
Physical Attribute - Number of Holes	1
Plated	Y
Plating Type	Nickel
Temperature Rating	194
Trade Name	HYLUG™
Type	Long Barrel, Nickel Plated
UPC	781810102930
UPC 12 Digit	7818101029300

## Dimensions

Dimension - B Length inch	1.12 in
Dimension - Bolt Hole Size inch	0.27 in
Dimension - Bolt Size fraction	1/4
Dimension - Bolt Size inch	0.25
Dimension - D inch	0.44 in
Dimension - Hole Size fraction	1/4
Dimension - Hole Size inch	0.27
Dimension - Hole Size mm	6.9 mm

Dimension - L Length Overall mm	46 mm
Dimension - Length Overall inch	1.81 in
Dimension - N inch	0.25 in
Dimension - Outside Diameter inch	0.29 in
Dimension - Pad Width inch	0.41 in
Dimension - Strip Length inch	1-3/16
Dimension - Stud Size fraction	1/4
Dimension - Z (inch)	0.19 in
Physical Attribute - Tongue Angle	Straight

## Electrical Ratings

Voltage - Maximum	35000
Voltage Rating	35 kV

## Conductor Related

Conductor - Copper Str Size	6 AWG
Conductor - Copper Str Size Range	6 AWG
Conductor - Material	COPPER
Conductor Size	6 AWG
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	50
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## Product Assets

[Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog](#)



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