

# YA5C, Compression Terminal, #5 AWG Cu, 1-Hole, 1/4" Stud, Long Barrel

By Burndy  
Catalog # YA5C



5 AWG CU, One Hole, 1/4 Stud Size, Long Barrel, Internal Chamfer, Tin Plated, UL/CSA, 90°C, Up to 35kV, BLUE Color Code, 7 or 374 Die Index.

## 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	YA5C
Color Code	Blue
Connector Type	LONG BARREL
Die Index	7
Feature - Barrel Style	Chamfered
Feature - Barrel Type	Long
Finish Type	Tin-Plated
Material	COPPER
Physical Attribute - Number of Holes	1
Physical Attribute - Tongue Type	Straight
Plated	Y
Plating Type	Tin
Trade Name	HYLUG™
Type	Long Barrel, Tin Plated
UPC	781810017906
UPC 12 Digit	7818100179066

## Dimensions

Dimension - B Length inch	1.12
Dimension - Bolt Hole Size inch	0.27
Dimension - Bolt Size fraction	1/4
Dimension - Bolt Size inch	0.25
Dimension - Hole Size fraction	1/4
Dimension - Hole Size inch	0.27

Dimension - Hole Size mm	6.9 mm
Dimension - L Length Overall mm	50
Dimension - Length Overall inch	1.98
Dimension - N inch	0.25
Dimension - Outside Diameter inch	0.3
Dimension - Pad Width inch	0.44
Dimension - Strip Length inch	1-3/16 in
Dimension - Stud Size fraction	1/4
Dimension - Stud Size inch	1/4 in
Dimension - Z (inch)	0.33
Physical Attribute - Tongue Angle	Straight

## Electrical Ratings

Voltage - Maximum	35000
Voltage Rating	35 kV

## Conductor Related

Conductor - Copper Solid Size	5 AWG
Conductor - Copper Str Navy Size	30 (19) Navy
Conductor - Copper Str Navy Size Range	30 (19) Navy
Conductor - Copper Str Size	5 AWG
Conductor - Copper Str Size Range	5 AWG
Conductor - Material	COPPER
Conductor Size	5 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 - Industry Standards	UL 486A-486B
Met	

Standards - RoHS Compliance CM  
Status  
UL Listed Yes

**Logistics**

Carton Quantity 50  
Minimum Pack Quantity 50

**Product Assets**

Catalogs - BURNDY Master Catalog - Section C - Compression Connections  
Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog  
Customer Notices - Prop 65 Notice  
Installation Manuals - Copper Code Long Terminals Tooling and Installation Instructions  
Interactive Catalog - BURNDY Full-Line Digital Catalog  
Sales Drawings - SD..079849-01  
Specifications - YA5C  
Video - HYDENT Compression Terminal Overview Video



A Hubbell brand