



## YA25, 1/0 AWG, CU, 1 Hole, 5/16 Stud, Long Barrel

By Burndy  
Catalog # YA25



1/0 AWG CU, One Hole, 5/16 Stud Size, Long Barrel, Internal Chamfer, Tin Plated, UL/CSA, 90°C, Up to 35kV, PINK Color Code, 12 or 348 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	YA25
Color Code	Pink
Connector Type	LONG BARREL
Die Index	12
EU RoHS Indicator	Yes
Feature - Barrel Style	Chamfered
Feature - Barrel Type	Long
Finish Type	Tin-Plated
Material	COPPER
Physical Attribute - Number of Holes	1
Physical Attribute - Tongue Type	Standard
Plated	Y
Plating Type	Electro-Tin plated
Sub Brand	HYLUG
Trade Name	HYLUG™
Type	Long Barrel, Tin Plated
UPC	781810502150
UPC 12 Digit	7818105021500

### Dimensions

Dimension - B Length fraction	1-3/8 in
Dimension - B Length inch	1.38 in
Dimension - Bolt Size fraction	5/16
Dimension - Bolt Size inch	0.3125
Dimension - Hole Size fraction	5/16
Dimension - Hole Size inch	0.38

Dimension - Hole Size mm	10 mm
Dimension - L Length Overall mm	63 mm
Dimension - Length Overall inch	2.48 in
Dimension - N inch	0.34 in
Dimension - Outside Diameter inch	0.51 in
Dimension - Pad Width inch	0.75 in
Dimension - Strip Length inch	1 7/16
Dimension - Stud Size fraction	5/16
Dimension - Stud Size inch	5/16
Dimension - Z (inch)	0.36 in
Physical Attribute - Tongue Angle	Straight

### Electrical Ratings

Voltage - Maximum	35000
Voltage Rating	35 kV

### Conductor Related

Conductor - Copper DLO Size Range	N/A
Conductor - Copper Str Size	1/0 AWG
Conductor - Copper Str Size Range	1/0 AWG
Conductor - Material	COPPER
Conductor Size	1/0 AWG
Conductor Type	CODE

### Certifications And Compliance

Buy American Compliant	Yes
Certification - CSA Approved	Yes
Certification - ETL	No
Certification - UL Recognized	No
Certification - cULus	No
Industry Standard(s)	UL 486A-486B
Standards - Industry Standards Met	UL 486A-486B
Standards - RoHS Compliance Status	CM
UL Listed	Yes

## Logistics

Carton Quantity	10
Minimum Pack Quantity	1

## Product Assets

3D Models - YA25\_MODEL-IGES  
3D Models - YA25\_MODEL-PDF  
3D Models - YA25\_MODEL-STEP

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..079849-03  
Specifications - YA25  
Video - HYDENT Compression Terminal Overview Video



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