



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 14 Digit GTIN	00781810502150

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 America(n) Qualified	• TAA Compliant (All status valid till December 2024) • BABA Compliant (All status valid till December 2024)
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	CM	Catalogs - BURNDY Master Catalog - Section C - Compression Connections
Status		Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog
UL Listed	Yes	Customer Notices - Prop 65 Notice
Logistics		Installation Manuals - Copper Code Long Terminals Tooling and Installation Instructions
Carton Quantity	10	Installation Manuals - Medium & Large HYDENT Copper & Aluminum Terminal Crimp Instructions with 750 Series 12-Ton Tool
Minimum Pack Quantity	1	Interactive Catalog - BURNDY Full-Line Digital Catalog
Product Assets		Sales Drawings - SD..079849-03
3D Models - YA25_MODEL-IGES		Specifications - YA25
3D Models - YA25_MODEL-PDF		Video - HYDENT Compression Terminal Overview Video
3D Models - YA25_MODEL-STEP		