

## YA382N, Compression Terminal, 700 kcmil Cu , 2-Hole, 1/2" Stud, 1- 3/4" Spacing, Long Barrel

By Burndy  
Catalog # YA382N



700 kcmil CU, Two Hole, 1/2 Stud Size, 1-3/4 Hole Spacing, Long Barrel Internal Chamfer, Tin Plated, UL/CSA, 90°C, Up to 35kV, Pink Color Code, 400 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 coding
- 2-Hole design prevents rotation

### Application

Wire Termination

### General

Catalog Number	YA382N
Color Code	Pink
Connector Type	LONG BARREL
Die Index	400
EU RoHS Indicator	Yes
Feature - Barrel Style	Chamfered
Feature - Barrel Type	Long
Finish Type	Tin-Plated
Material	COPPER
Physical Attribute - Number of Holes	2
Plated	Y
Plating Type	Tin
Sub Brand	TERMINALS, HYLUG
Trade Name	HYLUG™
Type	Long Barrel, Tin Plated
UPC	781810035658
UPC 12 Digit	7818100356588

### Dimensions

Dimension - B Length fraction	2-13/16 in
Dimension - B Length inch	2.81 in
Dimension - Bolt Hole Size inch	0.52 in
Dimension - Bolt Size fraction	1/2

Dimension - Bolt Size inch	0.5
Dimension - Hole Size fraction	1/2
Dimension - Hole Size inch	0.56
Dimension - Hole Size mm	14 mm
Dimension - L Length Overall mm	172 mm
Dimension - Length Overall inch	6.77 in
Dimension - N inch	0.63 in
Dimension - Outside Diameter inch	1.25 in
Dimension - Pad Width inch	1.84 in
Dimension - Strip Length inch	2-7/8
Dimension - Stud Size fraction	1/2
Dimension - Stud Size inch	1/2
Dimension - Z (inch)	0.64 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	700 KCMIL
Conductor - Copper Str Size Range	700 kcmil
Conductor - Material	COPPER
Conductor Size	700 KCMIL
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	25
Minimum Pack Quantity	1
Pallet Quantity	1800

### 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 - 50014603](#)
- [Specifications - YA382N](#)
- [Video - HYDENT Compression Terminal Overview Video](#)



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