



# Compression Terminal

By Burndy  
Catalog # [YAG27LNT875MMSL](#)



HYLUG™ Copper Compression Terminal; Narrow Tongue; 1-Hole without Inspection Window; Standard Barrel; Accommodates: 3/0 AWG; Stud Size: 8.75mm; Color Code: Orange; Die Index: 14; Wire Strip Length: 1-1/16".

## Application

Wire Termination

## General

Color Code	Black
Connector Type	STANDARD BARREL
Die Index	14
Feature - Barrel Style	Chamfered
Feature - Barrel Type	Standard
Finish Type	Tin-Plated
Material	COPPER
Physical Attribute - Number of Holes	1
Plated	Y
Plating Type	Tin - Electro Plated
Trade Name	HYLUG™
UPC	781810466520

## Dimensions

Dimension - B Length fraction	1 in
Dimension - B Length inch	1.00 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	69 mm
Dimension - Length Overall inch	2.73 in
Dimension - N inch	0.33 in
Dimension - Outside Diameter inch	0.62 in
Dimension - Pad Width inch	0.76 in
Dimension - Strip Length inch	1-1/16
Dimension - Stud Size fraction	5/16
Physical Attribute - Tongue Angle	Straight

## Electrical Ratings

Voltage - Maximum	35000
Voltage Rating	35 kV

## Conductor Related

Conductor - Copper Flex G Size	3/0 AWG
Conductor - Copper Flex G Size Range	3/0 AWG
Conductor - Copper Flex H Size	3/0 AWG
Conductor - Copper Flex H Size Range	3/0 AWG
Conductor - Copper Flex I Size	3/0 AWG
Conductor - Copper Flex I Size Range	3/0 AWG
Conductor - Copper Flex K Size	3/0 AWG
Conductor - Copper Flex K Size Range	3/0 AWG
Conductor - Copper Flex M Size	3/0 AWG
Conductor - Copper Flex M Size Range	3/0 AWG
Conductor - Copper Str Size	3/0 AWG
Conductor - Copper Str Size Range	2/0 AWG
Conductor - Material	COPPER
Conductor Size	3/0 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

Carton Quantity	100
Minimum Pack Quantity	100
Pallet Quantity	23200

## Product Assets

[3D Models - YAG27LNT875MMSL\\_MODEL-STEP](#)  
[3D Models - YAG27LNT875MMSL\\_MODEL-PDF](#)  
[3D Models - YAG27LNT875MMSL\\_MODEL-IGES](#)



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