



Compression Terminal

By Burndy
Catalog # [YA444NDTS](#)

HYLUG™ Aluminum Compression Terminal; Accommodates:
1000 kcmil; Stud Size: 1/2"; Die Index: 27.



Application

Wire Termination

General

Color Code	White
Connector Type	LONG BARREL
Die Index	27
Feature - Barrel Style	Chamfered
Feature - Barrel Type	Standard
Finish Type	Tin-Plated
Material	COPPER
Physical Attribute - Number of Holes	4
Physical Attribute - Tongue Type	Standard
Plated	Y
Plating Type	Tin - Electro Plated
Temperature Rating	194
Trade Name	HYLUG™
UPC	781810439586
UPC 12 Digit	7818104395866

Dimensions

Dimension - B Length fraction	3 in
Dimension - B Length inch	3.00 in
Dimension - Bolt Hole Size inch	0.52 in
Dimension - Bolt Size fraction	1/2
Dimension - Bolt Size inch	0.5
Dimension - D inch	3.02 in
Dimension - F Width Center to Center inch	1.75 in
Dimension - Hole Size fraction	1/2
Dimension - Hole Size inch	0.56
Dimension - Hole Size mm	14 mm
Dimension - L Length Overall mm	181 mm
Dimension - Length Overall inch	7.14 in
Dimension - N inch	0.63 in
Dimension - Outside Diameter inch	1.50 in
Dimension - Pad Width inch	3.00 in
Dimension - Strip Length inch	3-1/16
Dimension - Stud Size fraction	1/2
Dimension - Thread Size	1/2

Electrical Ratings

Voltage - Maximum	35000
Voltage Rating	35 kV

Conductor Related

Conductor - AL Str Size Range	1000 kcmil
Conductor - Copper Str Size Range	1000 KCMIL
Conductor - Copper Str Size Range	1000 kcmil
Conductor - Material	COPPER
Conductor Size	1000 KCMIL
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 Met	UL 486A-486B
Standards - RoHS Compliance Status	CM
UL Listed	Yes

Logistics

Carton Quantity	12
Minimum Pack Quantity	12
Pallet Quantity	1152

Product Assets

[3D Models - YA444NDTS_MODEL-PDF](#)
[3D Models - YA444NDTS_MODEL-IGES](#)
[3D Models - YA444NDTS_MODEL-STEP](#)
[Customer Notices - Prop 65 Notice](#)
[Sales Drawings - 30003954](#)

Dimension - Thread Size	1/2
Dimension - Z inch	0.64 in
Length	7.14 in
Outside Diameter	1.50 in
Physical Attribute - Tongue Angle	Straight



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