



Compression Terminal

By Burndy
Catalog # [YA25DT](#)

Uninsulated Cu Tubing Compression Terminal, Sealed, 1 Hole
W/o InspWindow, 1/0 AWG Code, 100 Navy, 600V - 35kV,
5/16" Stud, Long Barrel.



Application

Wire Termination

General

Color Code	Pink
Connector Type	LONG BARREL
Die Index	12
Feature - Barrel Style	Chamfered
Feature - Barrel Type	Long
Finish Type	Tin-Plated
Material	COPPER
Physical Attribute - Number of Holes	1
Plated	Y
Plating Type	Tin - Electro Plated
Trade Name	HYLUG™
UPC	781810077115
UPC 12 Digit	7818100771155

Dimensions

Dimension - B Length fraction	1-3/8 in
Dimension - B Length inch	1.38 in
Dimension - Bolt Hole Size inch	0.52 in
Dimension - Bolt Size fraction	5/16
Dimension - Bolt Size inch	0.3125
Dimension - D inch	0.75 in
Dimension - Hole Size fraction	5/16
Dimension - Hole Size inch	0.34 in
Dimension - Hole Size mm	10 mm
Dimension - L Length Overall mm	60 mm
Dimension - Length Overall inch	2.38 in
Dimension - N inch	0.38 in
Dimension - Outside Diameter inch	0.52 in
Dimension - Pad Width inch	0.75 in
Dimension - Strip Length inch	1-7/16
Dimension - Stud Size fraction	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 Solid Size	1/0 AWG
Conductor - Copper Solid Size Range	1/0 AWG
Conductor - Copper Str Navy Size	100 (61) Navy
Conductor - Copper Str Navy Size Range	100 (61) Navy
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

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

Product Assets

[Sales Drawings - SD051174-01](#)

[Video - HYDENT Compression Terminal Overview Video](#)



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