



Compression Terminal

By Burndy
Catalog # [YA37N45](#)

650 kcmil copper; 1/2" stud; 1-hole; Long barrel; Color Code Orange; Index: 23; 45 angle.



Application

Wire Termination

General

Color Code	Orange
Connector Type	LONG BARREL
Die Index	23
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
Trade Name	HYLUG™
Type	Long Barrel, Tin Plated
UPC	781810315552
UPC 12 Digit	7818103155522

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 - Height inch	3.57 in
Dimension - Hole Size fraction	1/2
Dimension - Hole Size inch	0.56
Dimension - Hole Size mm	14 mm
Dimension - L Length Overall mm	115 mm
Dimension - Length Overall inch	4.53 in
Dimension - N inch	0.63 in
Dimension - Outside Diameter inch	1.23 in
Dimension - Pad Width inch	1.80 in
Dimension - Strip Length inch	2-7/8
Dimension - Stud Size fraction	1/2
Dimension - Z inch	0.64 in
Physical Attribute - Tongue Angle	45 Degree

Electrical Ratings

Voltage - Maximum	35000
Voltage Rating	35 kV

Conductor Related

Conductor - Copper Str Size	650 KCMIL
Conductor - Copper Str Size Range	650 kcmil
Conductor - Material	COPPER
Conductor Size	650 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 - RoHS Compliance Status	CM
UL Listed	Yes

Logistics

Minimum Pack Quantity	1
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Product Assets

[Sales Drawings - se209241-23](#)

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



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