



YA29LBOX, 250 kcmil, CU, 1 Hole, 1/2 Stud, Standard Barrel, Inspection Window

By Burndy
Catalog # [YA29LBOX](#)



250 kcmil CU, One Hole, 1/2 Stud Size, Standard Barrel,
Inspection Window, Internal Chamfer, Tin Plated, UL/CSA 90°
Up to 35kV, YELLOW Color Code, 16 Die Index.

Application

Wire Termination

General

Color Code	Yellow
Connector Type	STANDARD BARREL
Die Index	16
EU RoHS Indicator	Yes
Feature - Barrel Style	<ul style="list-style-type: none">ChamferedSkived
Feature - Barrel Type	Standard
Finish Type	Tin-Plated
Material	COPPER
Physical Attribute - Number of Holes	1
Physical Attribute - Tongue Type	Standard
Plated	Y
Plating Type	Tin - Electro Plated
Sub Brand	HYLUG
Temperature Rating	194
Trade Name	HYLUG™
Type	Standard Barrel, Tin Plated
UPC	781810554500
UPC 12 Digit	7818105545000

Dimensions

Dimension - B Length inch	1.06 in
Dimension - Bolt Hole Size inch	0.52 in
Dimension - Bolt Size fraction	1/2
Dimension - Bolt Size inch	0.5
Dimension - D inch	1.08 in
Dimension - Hole Size fraction	1/2
Dimension - Hole Size inch	0.53
Dimension - Hole Size mm	13.5 mm
Dimension - L Length Overall mm	68 mm
Dimension - Length Overall inch	2.67 in
Dimension - N inch	0.53 in
Dimension - Outside Diameter inch	0.75 in
Dimension - Pad Width inch	1.11 in
Dimension - Strip Length inch	1-1/8

Electrical Ratings

Voltage - Maximum	35000
Voltage Rating	35 kV

Conductor Related

Conductor - Copper Str Navy Size	250 (61) Navy
Conductor - Copper Str Size	250 KCMIL
Conductor - Copper Str Size Range	250 kcmil
Conductor - Material	COPPER
Conductor Size	250 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

Carton Quantity	10
Minimum Pack Quantity	1

Product Assets

[3D Models - YA29LBOX_MODEL-IGES](#)

[3D Models - YA29LBOX_MODEL-STEP](#)

[3D Models - YA29LBOX_MODEL-PDF](#)

[Catalogs - Full Line BURNDY Catalog](#)

[Customer Notices - Prop 65 Notice](#)

[Sales Drawings - sd079848-11](#)

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

Dimension - Stud Size fraction 1/2
Dimension - Stud Size inch 1/2
Dimension - Z inch 0.55 in
Physical Attribute - Tongue Straight
Angle



A proud member of the Hubbell Family.

©2023 Hubbell Incorporated. All rights reserved.
BRDY-YA29LBOX-SPEC-EN | REV 6/2023