

Compression Terminal

By Burndy
Catalog # [YA6C2](#)

Uninsul Cu Comp Terminal Code Cond, Bvl Entry,
W/O/InspWindow, #6 Str, 600 V-35 kV, 1/4" Stud, Lng bbl, Tin
Plated, Blue.



Application

Wire Termination

General

Color Code	Blue
Connector Type	LONG BARREL
Die Index	7
EU RoHS Indicator	Yes
Feature - Barrel Style	Chamfered
Feature - Barrel Type	Long
Finish Type	Tin-Plated
Material	COPPER
Physical Attribute - Number of Holes	2
Physical Attribute - Tongue Type	Straight
Plated	Y
Plating Type	Tin
Sub Brand	TERMINALS, HYLUG
Trade Name	HYLUG™
Type	Long Barrel, Tin Plated
UPC	781810501801
UPC 12 Digit	7818105018011

Dimensions

Dimension - B Length inch	1.12
Dimension - Bolt Hole Size inch	0.281
Dimension - Bolt Size fraction	1/4
Dimension - Bolt Size inch	0.25
Dimension - Hole Size fraction	1/4
Dimension - Hole Size inch	0.27
Dimension - Hole Size mm	6.9 mm
Dimension - Length Overall inch	2.5
Dimension - N inch	0.25
Dimension - Outside Diameter inch	0.3
Dimension - Pad Width inch	0.41
Dimension - Strip Length inch	1.18 in
Dimension - Stud Size fraction	1/4
Dimension - Z (inch)	0.41
Physical Attribute - Tongue Angle	Straight

Electrical Ratings

Voltage - Maximum	35000
Voltage Rating	35 kV

Conductor Related

Conductor - Copper Solid Size	6 AWG
Conductor - Copper Str Size	6 AWG
Conductor - Copper Str Size Range	6 AWG
Conductor - Material	COPPER
Conductor Size	6 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	50
Minimum Pack Quantity	1

Product Assets

[3D Models - YA6C2_MODEL-STEP](#)
[3D Models - YA6C2_MODEL-PDF](#)
[3D Models - YA6C2_MODEL-IGES](#)
[Catalogs - Full Line BURNDY Catalog](#)
[Customer Notices - Prop 65 Notice](#)
[Sales Drawings - SD17179-01](#)
[Video - HYDENT Compression Terminal Overview Video](#)



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