

Compression Terminal

By Burndy
Catalog # YA30LB

300 kcmil, 250 KCMILG & H 4/0 FLEXI,K,MDLO CU, One Hole, 1/2 Stud Size, Standard Barrel, Bell End, Tin Plated, UL/CSA, 90°C, Up to 35kV, White Color Code, 17 CODE1024 FLEX Die Index.



Application

Wire Termination

General

Color Code	White
Connector Type	LONG BARREL
Die Index	17
EU RoHS Indicator	Yes
Feature - Barrel Style	Belled
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
Trade Name	HYLUG™
Type	Standard Belled Barrel, Tin Plated
UPC	781810504871
UPC 12 Digit	7818105048711

Dimensions

Dimension - B Length inch	1.04 in
Dimension - Bolt Hole Size inch	0.52 in
Dimension - Bolt Size fraction	1/2
Dimension - Bolt Size inch	0.5
Dimension - Hole Size fraction	1/2
Dimension - Hole Size inch	0.53
Dimension - Hole Size mm	13.5 mm
Dimension - L Length Overall mm	72 mm
Dimension - Length Overall inch	2.82 in
Dimension - N inch	0.53 in
Dimension - Outside Diameter inch	0.81 in
Dimension - Pad Width inch	1.20 in
Dimension - Strip Length inch	1-1/8
Dimension - Stud Size fraction	1/2
Dimension - Z inch	0.55 in
Physical Attribute - Tongue	Straight

Conductor Related

Conductor - Copper DLO Size	4/0 (550/#24) DLO
Conductor - Copper Flex G Size	250 kcmil
Conductor - Copper Flex H Size	250 kcmil
Conductor - Copper Flex I Size	4/0 AWG
Conductor - Copper Flex K Size	4/0 AWG
Conductor - Copper Flex M Size	4/0 AWG
Conductor - Copper Flex M Size Range	4/0 AWG
Conductor - Copper Str Navy Size	300 (91) Navy
Conductor - Copper Str Size	300 KCMIL
Conductor - Copper Str Size Range	300 kcmil
Conductor - Material	COPPER
Conductor Size	300 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	10
Minimum Pack Quantity	1

Product Assets

[3D Models - YA30LB_MODEL-IGES](#)
[3D Models - YA30LB_MODEL-STEP](#)
[3D Models - YA30LB_MODEL-PDF](#)
[Customer Notices - Prop 65 Notice](#)
[Installation Manuals - Copper Flex Standard Terminals Tooling and Installation Instructions](#)
[Sales Drawings - SE..089523-01](#)

Physical Attribute - Tongue Angle Straight

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

Electrical Ratings

Voltage - Maximum	35000
Voltage Rating	35 kV



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