

Compression Terminal

By Burndy
Catalog # [YBA38FX](#)

Cu&Al Compression Terminals, 2 Holes/W/O/insp W, 535.3 Flex(1325/24) 500 kcmil nom, 600V-35kV, 1/2"(12)stud, 1"to1.75" spacing, Tin plated, Pink, L99 Index.



Application

Wire Termination

General

Catalog Number	YBA38FX
Color Code	Pink
Connector Type	LONG BARREL
Die Index	L99
EU RoHS Indicator	Yes
Feature - Barrel Style	Chamfered
Feature - Barrel Type	Long
Finish Type	Tin-Plated
Material	COPPER
Physical Attribute - Number of Holes	2
Plated	Y
Plating Type	Tin Plated
Sub Brand	BREAK-AWAY
Trade Name	HYLUG™
Type	YBA-FX
UPC	781810463697

Dimensions

Dimension - B Length fraction	2-13/16 in
Dimension - B Length inch	2.81 in
Dimension - Bolt Hole Size inch	0.56 in
Dimension - Bolt Size fraction	3/8
Dimension - Bolt Size inch	0.38
Dimension - Hole Size fraction	3/8
Dimension - Hole Size inch	0.56 in
Dimension - Hole Size mm	10.4 mm
Dimension - L Length Overall mm	172 mm
Dimension - Length Overall inch	6.76 in
Dimension - N inch	0.62 in
Dimension - Outside Diameter inch	1.25 in
Dimension - Pad Width inch	1.62 in
Dimension - Strip Length inch	2-7/8 in
Dimension - Stud Size fraction	3/8
Dimension - Stud Size inch	1/2 in
Dimension - Thread Size	1/2
Dimension - Z (inch)	0.64 in

Electrical Ratings

Voltage - Maximum 35000

Conductor Related

Conductor - Copper DLO Size	535 KCMIL
Conductor - Copper Flex G Size	550 KCMIL
Conductor - Copper Flex H Size	500-550 KCMIL
Conductor - Copper Flex I Size	500-550 KCMIL
Conductor - Copper Flex K Size	500 KCMIL
Conductor - Copper Flex M Size	535.3 kcmil
Conductor - Copper Str Size	500-550 KCMIL
Conductor - Material	COPPER
Conductor - Nominal Diameter	0.922, 0.923, 0.941, 0.988, 0.997, 1.360
Conductor Size	500-550 KCMIL
Conductor Type	FLEX
Wire Size	500-550 KCMIL

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

[3D Models - YBA38FX_MODEL-IGES](#)
[3D Models - YBA38FX_MODEL-PDF](#)
[3D Models - YBA38FX_MODEL-STEP](#)
[Catalogs - Full Line BURNDY Catalog](#)
[Product Cross Section Image\(s\) - BUR_YBA31FX_LineArt](#)
[Sales Drawings - 10099460](#)

Length	6.76 in
Outside Diameter	1.25 in
Physical Attribute - Tongue Angle	Straight



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