

YA38ENT12FX, Compression Terminal, 535.3 kcmil, 1-Hole, 1/2" Stud, Long Barrel, Narrow Tongue



By Burndy
Catalog # [YA38ENT12FX](#)

HYLUG™ Copper Compression Terminal; Narrow Tongue; 1-Hole; Long Barrel; Accommodates: 535.3 kcmil; Stud: 1/2".

Features

- Barrel designed with internal chamfer at wire entry for smooth insertion of wire, preventing possible damage of the strands
- Long barrel length allows for an increased number of crimps increasing the mechanical strength of the connection
- Electro-tin plated unless otherwise specified to reduce galvanic corrosion (bimetallic) and resist corrosive elements
- Connectors are clearly marked with stamping and barrel color

Application

Wire Termination

General

Catalog Number	YA38ENT12FX
Color Code	Pink
Connector Type	LONG BARREL
Die Index	L99
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™
UPC	781810426241

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 - D inch	1.08 in
Dimension - Hole Size fraction	1/2
Dimension - Hole Size inch	0.56
Dimension - Hole Size mm	14 mm
Dimension - Inside Diameter inch	0.98 in

Dimension - L Length Overall mm	122 mm
Dimension - Length Overall inch	4.82 in
Dimension - N inch	0.53 in
Dimension - Outside Diameter inch	1.25 in
Dimension - Pad Width inch	1.35 in
Dimension - Stud Size fraction	1/2
Dimension - Z (inch)	0.55 in
Physical Attribute - Tongue Angle	Straight

Electrical Ratings

Voltage - Maximum	35000
Voltage Rating	35 kV

Conductor Related

Conductor - Copper DLO Size	535 KCMIL
Conductor - Copper DLO Size Range	535 kcmil
Conductor - Copper Flex G Size	550 KCMIL
Conductor - Copper Flex G Size Range	550 kcmil
Conductor - Copper Flex H Size	500-550 KCMIL
Conductor - Copper Flex H Size Range	500 / 550 kcmil
Conductor - Copper Flex I Size	500-550 KCMIL
Conductor - Copper Flex I Size Range	500 / 550 kcmil
Conductor - Copper Flex K Size	500 KCMIL
Conductor - Copper Flex K Size Range	500 kcmil
Conductor - Copper Flex M Size	500
Conductor - Copper Str Size	500-550 KCMIL
Conductor - Copper Str Size Range	500 / 550 kcmil
Conductor - Material	COPPER
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	CM
Status	
UL Listed	Yes

Logistics

Carton Quantity	20
Minimum Pack Quantity	1
Pallet Quantity	2960

Product Assets

- [Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog](#)
- [Customer Notices - Prop 65 Notice](#)
- [Interactive Catalog - BURNDY Full-Line Digital Catalog](#)
- [Sales Drawings - 30013853](#)
- [Specifications - YA38ENT12FX](#)
- [Video - HYDENT Compression Terminal Overview Video](#)



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