

Compression Terminal

By Burndy
Catalog # YAG40LTC38FX

650 kcmil G, 646 DLO CU, One Hole, 3/8 Stud Size, Standard Barrel Internal Chamfer, Tin Plated, UL/CSA, 90°C, Up to 35kV, Black Color Code, 24 Die Index.



Application

Wire Termination

General

Color Code	Black
Connector Type	STANDARD BARREL
Die Index	24
Feature - Barrel Style	Chamfered
Feature - Barrel Type	Standard
Finish Type	Tin-Plated
Material	COPPER
Physical Attribute - Number of Holes	1
Plated	Y
Plating Type	Tin
Trade Name	HYLUG™
Type	Standard Barrel, Tin Plated
UPC	781810194348
UPC 12 Digit	7818101943488

Dimensions

Dimension - B Length fraction	1-7/16 in
Dimension - B Length inch	1.42 in
Dimension - Bolt Hole Size inch	0.39 in
Dimension - Bolt Size fraction	3/8
Dimension - Bolt Size inch	0.38
Dimension - Hole Size fraction	3/8
Dimension - Hole Size inch	0.41
Dimension - Hole Size mm	10.4 mm
Dimension - L Length Overall mm	87 mm
Dimension - Length Overall inch	3.42 in
Dimension - N inch	0.50 in
Dimension - Outside Diameter inch	1.35 in
Dimension - Pad Width inch	1.96 in
Dimension - Strip Length inch	1-7/16 in
Dimension - Stud Size fraction	3/8
Dimension - Stud Size inch	3/8
Dimension - Z inch	0.52 in
Physical Attribute - Tongue Angle	Straight

Electrical Ratings

Conductor Related

Conductor - Copper DLO Size	646 KCMIL
Conductor - Copper DLO Size Range	646 kcmil
Conductor - Copper Flex G Size	650 KCMIL
Conductor - Copper Flex G Size Range	650 kcmil
Conductor - Copper Flex H Size	650 kcmil
Conductor - Copper Flex I Size	650 kcmil
Conductor - Copper Flex K Size	650 kcmil
Conductor - Copper Flex M Size	650
Conductor - Copper Str Size	650 KCMIL
Conductor - Copper Str Size Range	650 kcmil
Conductor - Material	COPPER
Conductor Size	650 KCMIL
Conductor Type	FLEX
Wire Size	650 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

Logistics

Carton Quantity	25
Minimum Pack Quantity	150
Pallet Quantity	6000

Product Assets

[Catalogs - Full Line BURNDY Catalog](#)
[Customer Notices - Prop 65 Notice](#)
[Installation Manuals - Copper Flex Standard Terminals Tooling and Installation Instructions](#)
[Sales Drawings - 50000268](#)
[Video - HYDENT Compression Terminal Overview Video](#)

Voltage - Maximum 35000
Voltage Rating 35 kV



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