



Compression Terminal

By Burndy
Catalog # [YA47N](#)

1750 kcmil CU, One Hole, 1/2 Stud Size, Long Barrel, Internal Chamfer, Tin Plated, UL/CSA, 90°C, Up to 35kV, GRAY Color Code, 33 Die Index.



Application

Wire Termination

General

Color Code	Gray
Connector Type	LONG BARREL
Die Index	33
Feature - Barrel Style	Chamfered
Feature - Barrel Type	Long
Finish Type	Tin-Plated
Material	COPPER
Physical Attribute - Number of Holes	1
Physical Attribute - Tongue Type	Straight
Plated	Y
Plating Type	Electro-Tin
Temperature Rating	194
Trade Name	HYLUG™
Type	Long barrel, Tin-Plated
UPC	781810317051
UPC 12 Digit	7818103170511

Dimensions

Dimension - B Length fraction	3-7/16 in
Dimension - B Length inch	3.44 in
Dimension - Bolt Hole Size inch	0.81 in
Dimension - Bolt Size fraction	1/2
Dimension - Bolt Size inch	0.5
Dimension - D inch	1.27 in
Dimension - Hole Size fraction	1/2
Dimension - Hole Size inch	0.56
Dimension - Hole Size mm	14 mm
Dimension - L Length Overall mm	156 mm
Dimension - Length Overall inch	6.13 in
Dimension - N inch	0.63 in
Dimension - Outside Diameter inch	1.98 in
Dimension - Pad Width inch	2.9 in
Dimension - Strip Length inch	3-1/2 in
Dimension - Stud Size fraction	1/2
Dimension - Stud Size inch	1/2 in
Dimension - Stud Size mm	12.7 mm

Electrical Ratings

Voltage - Maximum	35000
Voltage Rating	35 kV

Conductor Related

Conductor - Copper Str Size	1750 KCMIL
Conductor - Copper Str Size Range	1750 kcmil
Conductor - Material	COPPER
Conductor Size	1750 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 - RoHS Compliance Status	CM
UL Listed	Yes

Logistics

Carton Quantity	3
Minimum Pack Quantity	3
Pallet Quantity	870

Product Assets

[Catalogs - Full Line BURNDY Catalog](#)
[Customer Notices - Prop 65 Notice](#)
[Installation Manuals - Copper Code Long Terminals Tooling and Installation Instructions](#)
[Sales Drawings - SD079849-10](#)
[Video - HYDENT Compression Terminal Overview Video](#)

Dimension - Thread Size 1/2
Dimension - Z inch 0.64 in
Physical Attribute - Tongue Angle Straight



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