

YA26TC516, Compression Terminal, 2/0 AWG Cu, 1-Hole, 5/16" Stud, Long Barrel

By Burndy
Catalog # [YA26TC516](#)



2/0 AWG CU, One Hole, 5/16 Stud Size, Long Barrel, Internal Chamfer, Tin Plated, UL/CSA, 90°C, Up to 35kV, BLACK Color Code, 13 Die Index.

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	YA26TC516
Color Code	Black
Connector Type	LONG BARREL
Die Index	13
Feature - Barrel Style	Skived
Feature - Barrel Type	Long
Finish Type	Tin-Plated
Material	COPPER
Plated	Y
Plating Type	Tin - Electro Plated
Trade Name	HYLUG™
Type	Long Barrel, Tin Plated
UPC	781810532713
UPC 12 Digit	7818105327133

Dimensions

Dimension - B Length inch	1.50 in
Dimension - Bolt Size fraction	5/16
Dimension - Bolt Size inch	0.3125
Dimension - Hole Size fraction	5/16
Dimension - Hole Size inch	0.38
Dimension - Hole Size mm	10 mm
Dimension - L Length Overall mm	67 mm
Dimension - Length Overall inch	2.65 in

Dimension - N inch	0.34 in
Dimension - Outside Diameter inch	0.56 in
Dimension - Pad Width inch	0.83 in
Dimension - Strip Length inch	1-9/16
Dimension - Stud Size fraction	5/16
Dimension - Stud Size inch	5/16
Physical Attribute - Tongue Angle	Straight
Thickness - Pad	0.12 in

Electrical Ratings

Voltage - Maximum	35000
Voltage Rating	35 kV

Conductor Related

Conductor - Copper Str Size	2/0 AWG
Conductor - Copper Str Size Range	2/0 AWG
Conductor - Material	COPPER
Conductor Size	2/0 AWG
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	10
Minimum Pack Quantity	250

Product Assets

[3D Models - YA26TC516_MODEL-IGES](#)
[3D Models - YA26TC516_MODEL-PDF](#)

[3D Models - YA26TC516_MODEL-STEP](#)
[Catalogs - BURNDY Master Catalog - Section C - Compression Connections](#)
[Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog](#)
[Customer Notices - Prop 65 Notice](#)

[Installation Manuals - Copper Code Long Terminals Tooling and Installation Instructions](#)
[Interactive Catalog - BURNDY Full-Line Digital Catalog](#)
[Sales Drawings - SD..079849-04](#)
[Specifications - YA26TC516](#)
[Video - HYDENT Compression Terminal Overview Video](#)



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