



# **YA6C2TC38**

by Burndy Catalog ID: YA6C2TC38

Prop 65 Notice

Copper Compression Lug, 2 Hole w/o Inspection Window, 6 AWG, 3/8" Stud, 3/8" Stud Hole Spacing, Long Barrel, Tin Plated.

Features: UL Listed 90 DEG C, 600 V - 35 KV, 45 DEG And 90 DEG Angles Are Available, Wire Strip Length: 1-3/16 IN, Tongue Angle: Straight, Die Index: 7, Finish: Electro-Tin Plated, Temperature Rating: 90 DEG C, Color Code: Blue, Tools, Die Set Catalog Number, And (number Of Crimps): Mechanical: MD6, OUR840, MD7-34R Tool, W5CVT, W5CRT, X5CRT, X8CART Die, (2), Hydraulic: BCT500HS, Y500CTHS Tool, W5CVT, W5CRT, X5CRT, X8CART Die, (2), Y35, Y39, Y750, PAT750 Tool, U5CRT, U8CABT Die, (2), Y46 Tool, U5CRT, U8CABT Die With PUADP-1 Adapter, (2), Conductor Type: Commercial Stranded Copper, Dieless Tools (number Of Crimps): Y81KFT, Y81KFTMBH, PAT81KFT-18V Tool, (1), Y1MRTC, MY29-3, MY29-11, MRC840 Tool, (2)

# **Product Details**

#### General

Application	For Flex Conductor
Color Code	Blue
Connector Type	Terminal
Die Index	7;374
Feature - Barrel Style	Chamfered
Feature - Barrel Type	Long
Material	Copper
Physical Attribute - Number of Holes	2
Physical Attribute - Tongue Type	Straight
Plated	Y
Plating Type	Tin
Sub Brand	HYLUG
Trade Name	HYLUG™
Туре	Long Barrel, Tin Plated
UPC	781810019160
UPC 12 Digit	7818100191600

#### Dimensions

Dimension - B Length inch	1.12
Dimension - Bolt Hole Size inch	0.41
Dimension - Hole Size inch	0.41
Dimension - Hole Size mm	10
Dimension - L Length Overall mm	82
Dimension - Length Overall inch	3.22
Dimension - N inch	0.41
Dimension - Outside Diameter inch	0.29

Dimension - Pad Width inch	0.58
Dimension - Strip Length inch	1-3/16 in
Dimension - Stud Size inch	3/8 in
Dimension - Z inch	0.43 in
Physical Attribute - Tongue Angle	Straight

# **Electrical Ratings**

Rating - KVA	35 kV
Rating - Minimum Voltage	600
Voltage - Maximum	35000

### Conductor Related

Conductor - Copper Solid Size	6 AWG
Conductor - Copper Str Navy Size	30 (19) Navy
Conductor - Copper Str Navy Size Range	30 (19) Navy
Conductor - Copper Str Size	6 AWG
Conductor - Material	Copper
Conductor Type	<ul><li>CU C Str-Size</li><li>CU C Str Navy-Size</li></ul>

### Certifications and Compliance

Certification - CSA Approved	Yes
Certification - ETL	No
Certification - UL Recognized	No
Certification - cULus	No
Industry Standard(s)	UL 486A-486B
Standards - Industry Standards Met	UL 486A-486B
Standards - RoHS Compliance Status	СМ
UL Listed	Yes

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### Logistics

Minimum Pack Quantity

#### For further technical assistance, please contact us

# **BURNDY Headquarters**

47 East Industrial Park Drive Manchester, New Hampshire 03109

#### Customer Service Hours:

8 AM - 8 PM Eastern Monday-Friday Emergency Service 24-hours/365 Days Phone: 1-800-346-4175 1-603-647-5299 (International)