

# YA6C

by Burndy  
Catalog ID: YA6C

Prop 65 Notice

Copper Compression Lug, 1 Hole w/o Inspection Window, 6 AWG, 1/4" Stud, Long Barrel, Belled End, Tin Plated.

Features: UL Listed 90 DEG C, 600 V - 35 KV, 45 DEG And 90 DEG Angles Are Available, Tongue Angle: Straight, Die Index: 7, Wire Strip Length: 1-3/16 IN, Temperature Rating: 90 DEG C, Finish: Electro-Tin Plated, 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), Color Code: Blue, Dieless Tools (number Of Crimps): Y644HS, Y81KFT, Y81KFTMBH, PAT81KFT-18V Tool, (1), Y1MRTC, MY29-3, MY29-11, MRC840 Tool, (2), Conductor Type: Commercial Stranded Copper



## Product Details

### General

Application	For Copper
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	1
Physical Attribute - Tongue Type	Straight
Plated	Y
Plating Type	Tin
Sub Brand	HYLUG
Trade Name	HYLUG™
Type	Long Barrel, Tin Plated
UPC	781810501757
UPC 12 Digit	7818105017577

### Dimensions

Dimension - B Length inch	1.12
Dimension - Bolt Hole Size inch	0.27
Dimension - Hole Size inch	0.27
Dimension - Hole Size mm	7
Dimension - L Length Overall mm	46
Dimension - Length Overall inch	1.81
Dimension - N inch	0.25

Dimension - Outside Diameter inch	0.29
Dimension - Pad Width inch	0.41
Dimension - Strip Length inch	1-3/16 in
Dimension - Stud Size inch	1/4 in
Dimension - Z inch	0.19
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 Size	6 AWG
Conductor - Material	Copper
Conductor Type	CU C Str-Size

### 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	CM
UL Listed	Yes

### Logistics

Minimum Pack Quantity	1
-----------------------	---

**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)