



Long Barrel Copper Lug T&B Catalog Number:

54487
78621054487
Active

UPC Number:
Status:
Description:

Copper Two-Hole High Voltage Lug - Straight Long Barrel - 15KV, 750 kcmil Wire, 1/2 Bolt Size, 1 3/4 in. Hole Spacing, Tin Plated Blind End, Black Rounding Die, 106R

Features

Recommended for up to 15KV applications, installed with standard T&B tools with special rounding dies.

The rounding die overlapped compressions provide a smooth round surface. This combined with the tapered barrel ends, addresses the controlling of potentially damaging electrical stresses of high voltages.

High conductivity wrought copper, tin plated. Cable Area Clearly Identified on Lug.



General

Style	High Voltage
Material	Copper
Finish	Tin Plated
Wire Size	750 kcmil
Strip Length (inches)	2 3/4
Number of Studs	2
Stud Size (inches)	1/2
Bolt Hole Spacing	1 3/4
Tongue Angle	Straight
Barrel Length	Long
Barrel Shape	Standard
Tongue Width	Standard
Peep Hole	N
Marking	Standard
Hole Shape	Round
Die Color	Black
Die Set	15CA106R
Die Code	106R

Dimension Information

Strip Length (inches)	2 3/4
A (inches)	6.13
B (inches)	1 19/64
C (inches)	1.89
D (inches)	.27
E (inches)	1/2
F (inches)	1/2
G (inches)	1 3/4

Specifications

Temperature Rating	105°C
Voltage Rating	15KV

Tooling

Installation Tools	TBM15I, 13100A, TBM14M
Connector & Tooling Chart	Available on Website

Packaging

T&B Inner Pack	6
Package in Units	30
T&B Sold in UOM	Each
T&B Weight Per UOM	0.95 lbs. Each

Application Support

Overview	Available on Website
----------	----------------------

Notes

Cat No. TBM15500 Die Adaptor required for TBM15I tool.

Cable Size: Concentric and compact strandings.

TBM14M and 13100A UL listing limited to 1/0 AWG to 500 kcmil cable sizes.

Certifications

RoHS Compliance	Yes
-----------------	-----

Certifications



File Nbr:

E9809

For further technical assistance, please contact us...

Thomas & Betts - USA
8155 T&B Blvd.
Memphis, TN 38125
www.tnb.com

T&B Technical Support
MS 3B-50
8155 T&B Blvd.
Memphis, TN 38125

Hours: 7AM - 6PM CDT
Monday-Friday
Phone: (888) 862-3289
Fax: (901) 252-1321
Email:techsupport@tnb.com