

# YAE14N77FBOX

by Burndy  
Catalog ID: YAE14N77FBOX

Prop 65 Notice

Fork Tongue Terminal, 16-14 AWG, 6-8, .96 in L, .31 in W, Nylon Insulated, Multi-Finger Insulation Grip, 600 Volts Max., 105 Deg C Max.

Features: INSULUG Type YAE-N-F Nylon Insulated Terminals Are Designed With A Multi-Finger Insulation Grip, Are Rated 105 DEG C And Are Supplied With A Fork Tongue For Easy Terminal Insertion And Removal, 300 V Maximum, Fork Tongue: Permits Rapid Easy Installation Of The Terminal Under The Screw Head Without Complete Removal Of The Screw, Tape Mounted Catalog Number: YAE14N77FM, Temperature Rating: 105 DEG C Maximum, Insulation Diameter (maximum): 0.156 IN, Installation Tool: Non-Ratchet: Y10D Or Y10-22 Tool, Ratchet: MR8-33T-1, M8ND Tool With One Of The Following Dies: N14HET-25V1, N10ET-9, N14HET-15, N10ET-23, Package: Box, Wire Strip Length: 3/16 IN, Color Code: Blue, Wire Insulation Grip: Yes, Finish: Electro-Tin Plated



## Product Details

### General

Application	Power Connector
Color Code	Blue
Connector Type	Fork Terminal
Feature - Barrel Style	Shrouded
Feature - Barrel Type	Standard
Insulation	Y
Insulation Type	Nylon
Material	Copper
Physical Attribute - Number of Holes	1
Physical Attribute - Tongue Type	Fork Terminal
Plated	Y
Plating Type	Electro Tin
Sub Brand	INSULUG
Temperature Rating	105° C
Trade Name	INSULUG™
Type	YAE-N-F
UPC	781810563502
UPC 12 Digit	7818105635022

### Dimensions

Cable Insulation Diameter Maximum	0.156 in
Dimension - B Length fraction	4/25 in
Dimension - B Length inch	0.16 in
Dimension - Hole Size fraction	8/47
Dimension - Hole Size inch	0.17 in

Dimension - L Length Overall mm	24 mm
Dimension - Length Overall inch	0.96 in
Dimension - N inch	0.17 in
Dimension - Pad Width inch	0.31 in
Dimension - Strip Length inch	3/16 in
Dimension - Stud Size inch	#6 - #8
Dimension - Z inch	0.29 in

### Electrical Ratings

Voltage - Maximum	600 V
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### Conductor Related

Conductor - Copper Str Aircraft Size Range	AN16 - AN14
Conductor - Copper Str Size Range	16 AWG - 14 AWG
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 style="list-style-type: none"> <li>• UL486</li> <li>• Military Specified (Mil-Spec)</li> </ul>
Standards - Industry Standards Met	<ul style="list-style-type: none"> <li>• UL486</li> <li>• Military Specified (Mil-Spec)</li> </ul>
Standards - RoHS Compliance Status	CM
UL Listed	Yes

### Logistics

Carton Quantity	1200 EA
Minimum Pack Quantity	100

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

**BURNDY Headquarters**  
 47 East Industrial Park Drive  
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**Customer Service Hours:**  
 8 AM - 8 PM Eastern Monday-Friday  
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