

# YAE18G43FBOX, Nylon Fork Terminal For 22 - 18 AWG

By Burndy  
Catalog # [YAE18G43FBOX](#)



Nylon Fork Terminal For 22 - 18 AWG.

## Features

- Multi-finger insulation grip provides superior insulation holding characteristics, especially on EPR and other elastic-type insulations
- Brazed seam provides a stronger, more durable termination
- Manufactured of pure electrolytic copper for maximum conductivity, low resistance, and ductility for excellent crimp forming properties
- Deep V groove, inner barrel serrations for optimum conductivity, reliability and holding power
- Smooth funnel entry for easy wire insertion

## Application

Power Connector

## General

Catalog Number	YAE18G43FBOX
Color Code	Red
Connector Type	Fork Terminal
EU RoHS Indicator	Yes
Feature - Barrel Style	Shrouded
Feature - Barrel Type	Standard
Insulation	Y
Insulation Type	Nylon
Material	Copper
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	781810023181
UPC 14 Digit GTIN	00781810023181

## Dimensions

Cable Insulation Diameter Maximum	0.125 in
Dimension - B Length fraction	5/32 in
Dimension - B Length inch	0.16 in
Dimension - Bolt Size fraction	#4 - #6
Dimension - Hole Size fraction	3/20

Dimension - Hole Size inch	0.15 in
Dimension - L Length Overall mm	20 mm
Dimension - Length Overall inch	0.78 in
Dimension - N inch	0.09 in
Dimension - Pad Width inch	0.25 in
Dimension - Strip Length inch	3/16 in
Dimension - Stud Size inch	#4 - #6
Dimension - Z (inch)	0.18 in

## Electrical Ratings

Voltage - Maximum	600 V
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## Conductor Related

Conductor - Copper Str Aircraft Size	AN 22;AN 20;AN 18;AN 16
Conductor - Copper Str Aircraft Size Range	AN 22-AN 16
Conductor - Copper Str Size Range	22 AWG - 16 AWG
Conductor Size	22 - 18 AWG
Conductor Type	CU C Str-Size

## Certifications And Compliance

Buy America(n) Qualified	Contact Manufacturer
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	UL486
Standards - RoHS Compliance Status	CM
UL Listed	Yes

## Logistics

Carton Quantity	1200
Minimum Pack Quantity	100
Pallet Quantity	99999

## Product Assets

[Catalogs - BURNDY Master Catalog - Section B - Small Terminals](#)  
[Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog](#)  
[Customer Notices - Prop 65 Notice](#)

[Interactive Catalog - BURNDY Full-Line Digital Catalog](#)  
[Product Cross Section Image\(s\) - BUR\\_YAE18G43FBOX\\_LineArt](#)  
[Sales Drawings - 50094173](#)  
[Specifications - YAE18G43FBOX](#)



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