



# Nylon Flanged Fork Terminal For 22 - 18 AWG

By Burndy  
Catalog # [YAE18Z1BOX](#)



Nylon Flanged Fork Terminal For 22 - 18 AWG.

## Application

Power Connector

## General

Color Code	Red
Connector Type	Flanged Fork Terminal
EU RoHS Indicator	Yes
Feature - Barrel Style	Shrouded
Insulation	Y
Insulation Type	Nylon
Material	Copper
Physical Attribute - Tongue Type	Flanged Fork
Plated	Y
Plating Type	Tin - Electro Plated
Sub Brand	INSULUG
Trade Name	INSULUG™
Type	YAE-Z, Flanged
UPC	781810564608
UPC 12 Digit	7818105646088

## Dimensions

Cable Insulation Diameter Maximum	0.125 in
Dimension - B Length fraction	4/25 in
Dimension - B Length inch	0.16 in
Dimension - Bolt Size fraction	#2
Dimension - D inch	0.01 in
Dimension - Hole Size fraction	1/10
Dimension - Hole Size inch	0.10 in
Dimension - L Length Overall mm	21 mm
Dimension - Length Overall inch	0.83 in
Dimension - N inch	0.11 in
Dimension - Pad Width inch	0.18 in
Dimension - Strip Length inch	3/16 in
Dimension - Stud Size inch	#2
Dimension - Z inch	0.21 in

## Electrical Ratings

Voltage - Maximum 600 V

## Conductor Related

Conductor - Copper Str Aircraft Size Range	AN22 - AN16
Conductor - Copper Str Size Range	22 AWG - 16 AWG
Conductor Size	22 - 18 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
Minimum Pack Quantity	100
Pallet Quantity	99999

## Product Assets

- [Catalogs - Full Line BURNDY Catalog](#)
- [Customer Notices - Prop 65 Notice](#)
- [Sales Drawings - 50094186](#)
- [Technical Solutions - BURNDY\\_YAE18Z1BOX\\_Specsheet](#)



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