



# Nylon Flanged Fork Terminal For 22 - 18 AWG

By Burndy  
Catalog # [YAE18Z2](#)



Copper Lug, Fork Tongue, w/ Inspection Hole, 22-16 AWG, #4-#6 Stud, Insulated, Short Barrel, Electro-Tin Plated, 600 Volts Max.

## Application

Power Connector

## General

Catalog Number	YAE18Z2
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 - Number of Holes	1
Physical Attribute - Tongue Type	Flanged Fork
Plated	Y
Plating Type	Tin - Electro Plated
Sub Brand	INSULUG
Trade Name	INSULUG™
Type	YAE-Z, Flanged
UPC	781810804155
UPC 12 Digit	7818108041555

## Dimensions

Dimension - B Length fraction	4/25 in
Dimension - B Length inch	0.16 in
Dimension - Bolt Size fraction	#4 - #6
Dimension - D inch	0.02 in
Dimension - Hole Size fraction	3/20
Dimension - Hole Size inch	0.15 in
Dimension - Length Overall inch	1.00 in
Dimension - N inch	0.14 in
Dimension - Pad Width inch	0.28 in
Dimension - Strip Length inch	3/16 in
Dimension - Stud Size inch	#4;#5;#6
Dimension - Z (inch)	0.24 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	UL486;Military Specified (Mil-Spec)
Standards - RoHS Compliance Status	CM
UL Listed	Yes

## Logistics

Carton Quantity	1000
Packaging Type	Bulk
Pallet Quantity	99999

## Product Assets

[3D Models - YAE18Z2\\_MODEL-IGES](#)  
[3D Models - YAE18Z2\\_MODEL-PDF](#)  
[3D Models - YAE18Z2\\_MODEL-STEP](#)  
[Catalogs - Full Line BURNDY Catalog](#)  
[Catalogs - Section B - Small Compression](#)  
[Customer Notices - Prop 65 Notice](#)  
[Product Cross Section Image\(s\) - BUR\\_YAE18Z2\\_LineArt](#)  
[Sales Drawings - 50094186](#)

