BURNDY®

Uninsulated Ring Terminal For 1/0 AWG

By Burndy
Catalog # YAV25L3

Copper Compression Lug, Heavy Duty, Ring Tongue, 1 Hole w/ Inspection Hole, AN-1/0 Flex, 1/2″ Stud, Short Barrel, Electro-Tin Plated.

Application

For Use On Type AN Aircraft Cable, Extra Flexible Conductors And Commercial (Code) Conductors, Industrials, Hospitals, Electric Utilities, Marine, Computers, And Other Equipment Subject To Vibration Or Requiring Dependable Electrical Performance

General

Connector Type	Ring Terminal
Die Index	43
EU RoHS Indicator	Yes
Feature - Barrel Style	• Chamfered • Skived
Feature - Barrel Type	Standard
Material	Copper
Material Composition	• DLP Copper • Tin Plating
Military Specification	MS20659
Physical Attribute - Number of Holes	1
Physical Attribute - Tongue Type	Ring
Plated	Y
Plating Type	Tin - Electro Plated
Sub Brand	HYLUG
Trade Name	HYLUG™
Type	Ring Tongue
UPC	781810025659

Dimensions

Dimension - B Length fraction	11/16 in
Dimension - B Length inch	0.66 in
Dimension - Bolt Hole Size inch	0.52 in
Dimension - Bolt Size fraction	1/2
Dimension - D inch	0.90 in
Dimension - Hole Size mm	13 mm
Dimension - Length Overall inch	2.09 in
Dimension - N inch	0.44 in
Dimension - Outside Diameter inch	0.56 in
Dimension - Pad Width inch	0.88 in
Dimension - Strip Length inch	11/16
Dimension - Stud Size inch	1/2 in

Conductor Related

Conductor - Copper Str Aircraft Size	AN 0
Conductor - Copper Str Aircraft Size Range	AN 0
Conductor - Copper Str Size	1/0 AWG
Conductor - Copper Str Size Range	1/0 AWG
Conductor Size	1/0 AWG
Conductor Type	• CU C Solid-Size • CU C Str-Size

Certifications and Compliance

Certification - CSA Approved	Yes
Certification - ETL	No
Certification - UL Recognized	No
Certification - cULus	No
Industry Standard(s)	• UL467 • Military Specified (Mil-Spec)
Standards - Industry Standards Met	• UL467 • Military Specified (Mil-Spec)
Standards - RoHS Compliance Status	CM
UL Listed	Yes

Logistics

Carton Quantity	100
Minimum Pack Quantity	100
Pallet Quantity	39200

Product Assets

3D Models - YAV25L3_MODEL-IGES
3D Models - YAV25L3_MODEL-STEP
3D Models - YAV25L3_MODEL-PDF
Catalogs - Full Line BURNDY Catalog
Sales Drawings - 50094161_E

Dimension - Z inch	0.46 in
Physical Attribute - Tongue Angle	Straight