

# T10516

by Burndy  
Catalog ID: T10516

Prop 65 Notice

Copper Compression Terminal, Ring Tongue, 12-10 AWG, 5/16" Stud, Long Barrel, Tin Plated.



Features: The Type T Uninsulated Terminals Are Constructed Of Pure Electrolytic Copper, Designed With A Long Brazed Seam Barrel, Standard Neck, Deep V Groove Inner Serrations And Electro-Tin Plated, The Terminals Are Ideal For Control Wiring And Other Standard Duty Applications, The Ring Tongue Provides A Secure Termination Under The Screw Head That Cannot Be Removed Without The Complete Removal Of The Screw, Two Or More Terminals Can Easily Be Stacked On A Common Stud, Constructed Of Pure Electrolytic Copper: Provides Maximum Conductivity, Low Resistance And Ductility For Excellent Crimp Forming Properties, Long Brazed Seam Barrel And Deep V Groove Inner Serrations: Provides Optimum Conductivity Reliability And Holding Power After Crimping, Electro-Tin Plated: Provides Durable Long-Lasting Corrosion Resistance, Wire Range Is Clearly Marked On Terminal: Provides Easy Identification, Inspection Hole: Provides An Easy Visual Check Of Wire Insertion, Long Neck Terminal: Permits Easy Bending And Stacking Of Several Terminals On A Common Stud, Tape Mounted Catalog Number: YAD10-516M, Bulk Catalog Number: YAD10-516, Wire Strip Length: 11/32 IN, Wire Insulation Grip: No, Installation Tool: Non-Ratchet: Y10D, Y10-22 Tool, Ratchet: Y8MRB-1, MR20, MR8G98 Tool, Finish: Electro-Tin Plated

## Product Details

### General

Application	For Control Wiring And Other Standard Duty Applications
Connector Type	Terminal
Feature - Barrel Type	Long
Material	Copper
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	781810722350
UPC 12 Digit	7818107223500

### Dimensions

Cable Insulation Diameter Maximum	0.120 in
Dimension - B Length fraction	17/50 in
Dimension - B Length inch	0.34 in
Dimension - Diameter Max Size inch	0.12 in
Dimension - Hole Size fraction	1/3

Dimension - Hole Size inch	0.33 in
Dimension - L Length Overall mm	26 mm
Dimension - Length Overall inch	1.02 in
Dimension - Pad Width inch	0.53 in
Dimension - Strip Length inch	11/32
Dimension - Stud Size inch	5/16
Dimension - Z inch	0.41 in

### Conductor Related

Conductor - Copper Solid Size	12 AWG;11 AWG;10 AWG
Conductor - Copper Solid Size Range	12 AWG-10 AWG
Conductor - Copper Str Size	12 AWG;10 AWG
Conductor - Copper Str Size Range	12 AWG-10 AWG
Conductor Type	<ul style="list-style-type: none"> <li>• CU C Str-Size</li> <li>• CU C Solid-Size</li> </ul>

### Certifications and Compliance

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

### Logistics

Carton Quantity	600 EA
Minimum Pack Quantity	50

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

**BURNDY Headquarters**  
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**Customer Service Hours:**  
8 AM - 8 PM Eastern Monday-Friday  
Emergency Service 24-hours/365 Days  
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