

# Compression Terminal

By Burndy  
Catalog # [YAV70FM12](#)

Non Insulated Cu Tubular Terminal, 1 Hole, W/Insp Window, 70 mm, 12 mm Stud, 2.36 IN L, Compression, 13 Index, 22 mm Strip Length.



## Application

Metric Wire Termination

## General

|                                      |   |
|--------------------------------------|---|
| Connector Type                       | METRIC  |
| Die Index                            | 13  |
| Feature - Barrel Style               | <ul style="list-style-type: none"> <li>• Chamfered</li> <li>• Skived</li> </ul> |
| Finish Type                          | Tin-Plated  |
| Material                             | COPPER  |
| Physical Attribute - Number of Holes | 1   |
| Physical Attribute - Tongue Type     | Ring  |
| Plated                               | Y   |
| Plating Type                         | Tin - Electro Plated  |
| Trade Name                           | HYLUG™  |
| Type                                 | Metric Terminals  |
| UPC                                  | 781810237533  |

## Dimensions

|                                   |          |
|-----------------------------------|----------|
| Dimension - B Length fraction     | 1 in     |
| Dimension - B Length inch         | 0.81 in  |
| Dimension - Bolt Size fraction    | 1/2      |
| Dimension - Bolt Size inch        | 0.5      |
| Dimension - Hole Size fraction    | 1/2      |
| Dimension - Hole Size inch        | 0.53     |
| Dimension - Hole Size mm          | 13.5 mm  |
| Dimension - Length Overall inch   | 2.36 in  |
| Dimension - N inch                | 0.53 in  |
| Dimension - Outside Diameter inch | 0.63 in  |
| Dimension - Pad Width inch        | 0.93 in  |
| Dimension - Strip Length inch     | 0.87 in  |
| Dimension - Stud Size fraction    | 1/2      |
| Dimension - Z inch                | 0.55 in  |
| Physical Attribute - Tongue Angle | Straight |

## Electrical Ratings

|                   |       |
|-------------------|-------|
| Voltage - Maximum | 35000 |
| Voltage Rating    | 35 kV |

## Conductor Related

|                             |                    |
|-----------------------------|--------------------|
| Conductor - Copper Str Size | 1/0 AWG            |
| Conductor - Material        | COPPER             |
| Conductor Size              | 70 mm <sup>2</sup> |
| Conductor Type              | CLASS 5            |

## Certifications and Compliance

|                                    |    |
|------------------------------------|----|
| Certification - CSA Approved       | No |
| Certification - ETL                | No |
| Certification - UL Recognized      | No |
| Certification - cULus              | No |
| Standards - RoHS Compliance Status | CM |
| UL Listed                          | No |

## Logistics

|                       |    |
|-----------------------|----|
| Carton Quantity       | 20 |
| Minimum Pack Quantity | 20 |

## Product Assets

[3D Models - YAV70FM12\\_MODEL-PDF](#)  
[3D Models - YAV70FM12\\_MODEL-IGES](#)  
[3D Models - YAV70FM12\\_MODEL-STEP](#)  
[Catalogs - Full Line BURNDY Catalog](#)  
[Sales Drawings - 50025612](#)

