



# YA6C2N, Cu Compression, 2-Hole, 1/2" Stud, 1-3/4" Spacing, Long Barrel, 6 AWG

By Burndy  
Catalog # YA6C2N



6 AWG CU, Two Hole, 1/2 Stud Size, 1-3/4 Hole Spacing, Long Barrel Internal Chamfer, Tin Plated, UL/CSA, 90°C, Up to 35kV, Blue Color Code, 7 or 374 Die Index.

## Application

Wire Termination

## General

|                                      |                         |
|--------------------------------------|-------------------------|
| Catalog Number                       | YA6C2N                  |
| Color Code                           | Blue                    |
| Connector Type                       | LONG BARREL             |
| Die Index                            | 7                       |
| EU RoHS Indicator                    | Yes                     |
| Feature - Barrel Style               | Chamfered               |
| Feature - Barrel Type                | Long                    |
| Finish Type                          | Tin-Plated              |
| Material                             | COPPER                  |
| Physical Attribute - Number of Holes | 2                       |
| Physical Attribute - Tongue Type     | Straight                |
| Plated                               | Y                       |
| Plating Type                         | Tin                     |
| Sub Brand                            | HYLUG                   |
| Trade Name                           | HYLUG™                  |
| Type                                 | Long Barrel, Tin Plated |
| UPC                                  | 781810501818            |
| UPC 12 Digit                         | 7818105018188           |

## Dimensions

|                                   |           |
|-----------------------------------|-----------|
| Dimension - B Length inch         | 1.12      |
| Dimension - Bolt Hole Size inch   | 0.56      |
| Dimension - Bolt Size fraction    | 1/2       |
| Dimension - Bolt Size inch        | 0.5       |
| Dimension - Hole Size fraction    | 1/2       |
| Dimension - Hole Size inch        | 0.56      |
| Dimension - Hole Size mm          | 14 mm     |
| Dimension - L Length Overall mm   | 112       |
| Dimension - Length Overall inch   | 4.4       |
| Dimension - N inch                | 0.63      |
| Dimension - Outside Diameter inch | 0.29      |
| Dimension - Pad Width inch        | 0.83      |
| Dimension - Strip Length inch     | 1-3/16 in |
| Dimension - Stud Size fraction    | 1/2       |
| Dimension - Stud Size inch        | 1/2 in    |

## Electrical Ratings

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

## Conductor Related

|                                   |        |
|-----------------------------------|--------|
| Conductor - Copper Solid Size     | 6 AWG  |
| Conductor - Copper Str Size       | 6 AWG  |
| Conductor - Copper Str Size Range | 6 AWG  |
| Conductor - Material              | COPPER |
| Conductor Size                    | 6 AWG  |
| Conductor Type                    | CODE   |

## Certifications And Compliance

|                                    |              |
|------------------------------------|--------------|
| Certification - CSA Approved       | Yes          |
| Certification - ETL                | No           |
| Certification - UL Recognized      | No           |
| Certification - cULus              | No           |
| Industry Standard(s)               | UL 486A-486B |
| Standards - Industry Standards Met | UL 486A-486B |
| Standards - RoHS Compliance Status | CM           |
| UL Listed                          | Yes          |

## Logistics

|                 |    |
|-----------------|----|
| Carton Quantity | 50 |
|-----------------|----|

## Product Assets

[3D Models - YA6C2N\\_MODEL-IGES](#)  
[3D Models - YA6C2N\\_MODEL-PDF](#)  
[3D Models - YA6C2N\\_MODEL-STEP](#)  
[Catalogs - Full Line BURNDY Catalog](#)  
[Catalogs - Section C - Compression Connections](#)  
[Customer Notices - Prop 65 Notice](#)  
[Installation Manuals - Copper Code Long Terminals Tooling and Installation Instructions](#)  
[Sales Drawings - SD..031189-01](#)  
[Video - HYDENT Compression Terminal Overview Video](#)

Dimension - Thread Size 1/2  
Dimension - Z (inch) 0.64  
Physical Attribute - Tongue Angle Straight



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