

# YS6C, Cu Compression Splice, Long Barrel, 6 AWG

By Burndy  
Catalog # YS6C



6 AWG, CU, Long Barrel SPLICE

## Features

- Copper seamless barrel with center stop indentations to indicate when wire is fully inserted into each side of the barrel
- Electro-tin plated unless otherwise specified to reduce galvanic corrosion (bimetallic) and resist corrosive elements
- Connectors clearly marked with color coding

## Application

Wire Splice

## Specifications

|                                    |                                                                                                                                                                                                                                                         |
|------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Certification - UL Recognized      | No                                                                                                                                                                                                                                                      |
| Buy American Compliant             | Yes                                                                                                                                                                                                                                                     |
| Certification - cULus              | No                                                                                                                                                                                                                                                      |
| EU RoHS Indicator                  | Yes                                                                                                                                                                                                                                                     |
| Buy America(n) Qualified           | <ul style="list-style-type: none"><li>• Buy America Compliant (All status valid till December 2026)</li><li>• Buy American Act Compliant (All status valid till December 2026)</li><li>• BABA Compliant (All status valid till December 2026)</li></ul> |
| Industry Standard(s)               | UL 486A-486B                                                                                                                                                                                                                                            |
| Certification - ETL                | No                                                                                                                                                                                                                                                      |
| Standards - Industry Standards Met | UL 486A-486B                                                                                                                                                                                                                                            |
| Standards - RoHS Compliance Status | CM                                                                                                                                                                                                                                                      |
| UL Listed                          | Yes                                                                                                                                                                                                                                                     |
| Certification - CSA Approved       | Yes                                                                                                                                                                                                                                                     |

## Conductor

|                                   |        |
|-----------------------------------|--------|
| Conductor - Material              | COPPER |
| Wire Size                         | #6 AWG |
| Conductor - Copper Str Size       | 6 AWG  |
| Conductor Size                    | 6 AWG  |
| Conductor - Copper Solid Size     | 6 Sol. |
| Conductor Type                    | CODE   |
| Conductor - Copper Str Size Range | 6 AWG  |

## Configuration

|                |             |
|----------------|-------------|
| Connector Type | LONG BARREL |
|----------------|-------------|

## Current

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

## Dimensions

|                                 |           |
|---------------------------------|-----------|
| Package Height                  | 0.000 in  |
| Package Weight                  | 0.000 lb. |
| Package Length                  | 0.000 in  |
| Package Width                   | 0.000 in  |
| Dimension - L Length Overall mm | 60 mm     |
| Dimension - Strip Length inch   | 1-3/16    |
| Dimension - B Length inch       | 1.09 in   |
| Dimension - Length Overall inch | 2.38 in   |

## General

|                        |                      |
|------------------------|----------------------|
| Trade Name             | HYLINK™              |
| Die Index              | 7                    |
| Feature - Barrel Type  | Long                 |
| Feature - Barrel Style | Chamfered            |
| Plated                 | Y                    |
| Color Code             | Blue                 |
| Sub Brand              | HYLINK               |
| UPC                    | 781810507407         |
| Type                   | YS, Long Barrel      |
| Material               | Copper               |
| Plating Type           | Tin - Electro Plated |
| Finish Type            | Tin-Plated           |
| UPC 12 Digit           | 781810507407         |
| UPC 14 Digit GTIN      | 00781810507407       |

## Logistics

|                       |    |
|-----------------------|----|
| Minimum Pack Quantity | 1  |
| Carton Quantity       | 50 |

## Product Assets

[Catalog \[English\]](#)