



## YS26A1

by Burndy  
Catalog ID: YS26A1

Prop 65 Notice

Aluminum Compression Splice, 2/0 AWG, 2.61" Splice Length, Long Barrel, Belled End, Tin Plated.

Features: Manufactured From High-Conductivity Wrought Aluminum With Heavy Duty Wall Thickness: Provides High-Conductivity/Low Resistance And Ductility For An Excellent Combination Of Electrical And Crimp Forming Properties, Electro-Tin Plated: Provides Durable Long Lasting Corrosion Resistance, Internally Bevelled Barrel: Provides Easy Cable Entry, Solid Center Stop And Prefilled With PENETROX Oxide Inhibiting Compound: Provides Stop For Proper Conductor Insertion And An Aid In Forcing ThePENETROX Between The Individual Wire Strands, Color-Coded End Caps: Provides Easy Wire Size And Die Code Identification Plus Prevents Foreign Materials From Entering And Contaminating The Connector Prior To Usage, Connector Is Clearly Marked With Wire Size, Die Index And The Proper Number And Location Of Crimps: Provides Easy Identification And Tooling Recommendation, Proper Compression Forms A Homogeneous Mass Resulting In An Excellent Electrical Connection, Designed To Accommodate Conductors From 12 Stranded Through 1,000 KCMIL In Standard And Heavy Duty Applications, Tools, Die Set Catalog Number, And (number Of Crimps): Y35, Y39, Y750, Y46, Y60BHU Tool, U26ART Die, (2), Die Index: 297 Element A, Color Code: Olive, Dieless Tools (number Of Crimps): Mechanical HYTOOL: MY29-3, MRC840AL Tool, (2), Hydraulic HYPRESS: Y644HS Tool, (1), Y81KFT, Y81KFTMBH, PAT81KFT-18V Tool, (2), Wire Strip Length: 1-3/8 IN

## Product Details

### General

|                        |  |
|------------------------|--|
| Application            | For Use On All Combinations Of Aluminum To Aluminum, Aluminum To Copper, And Copper To Copper Conductor Combinations |
| Color Code             | Olive  |
| Connector Type         | Splice   |
| Die Index              | 297  |
| Feature - Barrel Style | Chamfered  |
| Feature - Barrel Type  | Long   |
| Material               | Aluminum   |
| Plated                 | Y  |
| Plating Type           | Tin - Electro Plated   |
| Sub Brand              | HYLINK   |
| Temperature Rating     | 194  |
| Trade Name             | HYLINK™  |
| Type                   | YS-A, Standard Barrel  |
| UPC                    | 781810757109   |
| UPC 12 Digit           | 7818107571099  |

### Dimensions

|                               |           |
|-------------------------------|-----------|
| Dimension - B Length fraction | 1-3/16 in |
| Dimension - B Length inch     | 1.18 in   |

|                                   |          |
|-----------------------------------|----------|
| Dimension - L Length Overall mm   | 66 mm    |
| Dimension - Length Overall inch   | 2.61 in  |
| Dimension - Outside Diameter inch | 0.67 in  |
| Dimension - Strip Length inch     | 1-3/8 in |
| Length                            | 2.61 in  |
| Outside Diameter                  | 0.67 in  |

### Electrical Ratings

|                          |       |
|--------------------------|-------|
| Rating - KVA             | 35 kV |
| Rating - Minimum Voltage | 600   |
| Voltage - Maximum        | 35000 |

### Conductor Related

|                                     |         |
|-------------------------------------|---------|
| Conductor - AL Str Size             | 2/0 AWG |
| Conductor - AL Str Size Range       | 2/0 AWG |
| Conductor - Copper Str Compact Size | 2/0     |
| Conductor - Copper Str Size         | 2/0 AWG |
| Conductor - Copper Str Size Range   | 2/0 AWG |

### 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

|                       |   |
|-----------------------|---|
| Minimum Pack Quantity | 1 |
|-----------------------|---|

### For further technical assistance, please contact us

**BURNDY Headquarters**  
47 East Industrial Park Drive  
Manchester, New Hampshire 03109

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