



by Burndy Catalog ID: YSES142

BUTT SPLICE, NYLON INSULATED MS25181, CLASS 1 SPLICE, 300 VOLTS, 105° C.

# **Product Details**

| General                |                      |
|------------------------|----------------------|
| Color Code             | Blue                 |
| Connector Type         | Splice               |
| Feature - Barrel Style | Tapered              |
| Insulation             | Υ                    |
| Insulation Type        | Nylon                |
| Material               | Copper               |
| Plated                 | Υ                    |
| Plating Type           | Tin - Electro Plated |
| Temperature Rating     | 105                  |
| Trade Name             | INSULINK™            |
| UPC                    | 781810804582         |
| UPC 12 Digit           | 7818108045822        |

#### Dimensions

| Dimension - B Length fraction     | 1-44/83 in |
|-----------------------------------|------------|
| Dimension - B Length inch         | 1.53 in    |
| Dimension - D inch                | 0.23 in    |
| Dimension - Length Overall inch   | 1.53 in    |
| Dimension - Outside Diameter inch | 0.15 in    |
| Dimension - Pad Width inch        | 0.15 in    |
| Dimension - Strip Length inch     | 7/32 in    |

# **Electrical Ratings**

| Voltage - Maximum | 600 V |
|-------------------|-------|
|-------------------|-------|

# Conductor Related

| Conductor - Copper Str Aircraft Size       | AN 16;AN 14   |
|--|---------------|
| Conductor - Copper Str Aircraft Size Range | AN 16-AN 14   |
| Conductor - Copper Str Size                | 16 AWG;14 AWG |
| Conductor - Copper Str Size Range          | 16 AWG-14 AWG |
| Conductor Type                             | CU C Str-Size |

## Certifications and Compliance



| Certification - CSA Approved       | Yes   |
|------------------------------------|-------|
| Certification - ETL                | No    |
| Certification - UL Recognized      | No    |
| Certification - cULus              | No    |
| Industry Standard(s)               | UL486 |
| Standards - Industry Standards Met | UL486 |
| Standards - RoHS Compliance Status | СМ    |
| UL Listed                          | Yes   |
|                                    |       |

#### Logistics

Minimum Pack Quantity

1000

## 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 Phone: 1-800-346-4175 1-603-647-5299 (International)