

## Substation - Connector

By Burndy  
Catalog # [NN2AR486A44N](#)

Substation Connectors



### Application

Substation

### General

|                                      |                |
|--------------------------------------|----------------|
| Catalog Number                       | NN2AR486A44N   |
| Clamping Element Design              | Body and Cap   |
| Connector Type                       | Terminal       |
| Installation Torque                  | 480 LBS/in     |
| Recommended in-lb                    |                |
| Material                             | Aluminum Alloy |
| Material - Hardware                  | Aluminum       |
| One Wrench Installation              | Y              |
| Physical Attribute - Number of Holes | 4              |
| Physical Attribute - Pad Alignment   | Offset         |
| Physical Attribute - Pad Orientation | Straight       |
| Plated                               | N              |
| Plating Type                         | Unplated       |
| UPC                                  | 781810278499   |
| UPC 12 Digit                         | 7818102784999  |

### Dimensions

|   |         |
|---|---------|
| Dimension - B Length inch                 | 4.75 in |
| Dimension - D inch                        | 4.25 in |
| Dimension - F Width Center to Center inch | 1.75 in |
| Dimension - Height inch                   | 4.25 in |
| Dimension - Height mm                     | 108 mm  |
| Dimension - Hole Size fraction            | 9/16    |
| Dimension - Hole Size inch                | 0.56 in |
| Dimension - L Length Overall mm           | 239 mm  |

|                                 |          |
|---------------------------------|----------|
| Dimension - Length Overall inch | 9.40 in  |
| Dimension - N inch              | 1.12 in  |
| Dimension - Pad Size inch       | 4 x 4.25 |
| Dimension - Pad Width inch      | 4.00 in  |
| Dimension - Width inch          | 8.45 in  |
| Dimension - Width mm            | 215 mm   |

### Electrical Ratings

#### Conductor Related

|                                    |  |
|------------------------------------|--|
| Conductor - AL Str Size            | 2000 kcmil;2250 kcmil;2300 kcmil;2500 kcmil  |
| Conductor - AL Str Size Range      | 2000 kcmil-2500 kcmil  |
| Conductor - Connection Combination | Cable to Flat  |
| Conductor Type                     | <ul style="list-style-type: none"> <li>AL C Str-Size</li> <li>ACSR C Str-Size</li> </ul> |
| Number of Conductors               | 2  |

### Certifications And Compliance

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

### Product Assets

[Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog](#)  
[Customer Notices - Prop 65 Notice](#)  
[Interactive Catalog - BURNDY Full-Line Digital Catalog](#)  
[Sales Drawings - SD213748-01](#)  
[Specifications - NN2AR486A44N](#)