

Substation - Connector

By Burndy
Catalog # [NBCR42A44N](#)

Substation Connectors



Application

Substation

Specifications

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

Conductor

Conductor - Connection Combination	Cable to Flat
Conductor - AL Str Size	600 kcmil 636 kcmil 650 kcmil 700 kcmil 715 kcmil 750 kcmil 795 kcmil 800 kcmil 874 kcmil 900 kcmil
Conductor - AL Str Size Range	600 kcmil-900 kcmil
Conductor Type	- AL C Str-Size - ACSR C Str-Size
Conductor - ACSR Str Size	477.0 (18/1) Pelican kcmil 477.0 (24/7) Flicker kcmil 477.0 (26/7) Hawk kcmil 477. (30/7) Hen kcmil 500.0 (30/7) Heron kcmil 556.5 (24/7) Parakeet kcmil 556.5 (26/7) Dove kcmil 556.5 (30/7) Eagle kcmil 605 (24/7) Peacock kcmil 605 (26/7) Squab kcmil 605 (30/19) Teal kcmil 636 (24/7) Rook kcmil 636 (26/7) Grosbeak kcmil 636 (30/19) Egret kcmil 666.6 (24/7) Flamingo kcmil 715.5 (54/7) Crow kcmil 715.5 (24/7) Stilt kcmil

Conductor - ACSR Str Size Range

- 715.5 (26/7) Starling kcmil
- 715.5 (30/19) Redwing kcmil
- 795 (54/7) Condor kcmil
- 477.0 (18/1) Pelican kcmil-795 (54/7) Condor kcmil

Configuration

Physical Attribute - Pad Orientation	90 Degree
Physical Attribute - Number of Tap Conductors	1
Physical Attribute - Pad Configuration	4 x 4.25 - 4 holes
Physical Attribute - Pad Alignment	Centered
Physical Attribute - Number of Run Conductors	1
Physical Attribute - Number of Holes	4
Connector Type	T-Connector

Dimensions

Dimension - Pad Size inch	4 x 4.25
Dimension - Pad Width inch	4.00 in
Package Height	0.000 in
Dimension - Height mm	63.5 mm
Dimension - Hole Size fraction	9/16
Dimension - Height inch	2.50 in
Package Weight	0.000 lb.
Dimension - Width mm	75 mm
Dimension - Width inch	2.94 in
Package Length	0.000 in
Dimension - F Width Center to Center inch	1.75 in
Package Width	0.000 in
Dimension - L Length Overall mm	195 mm
Dimension - B Length inch	3.50 in
Dimension - D inch	4.25 in
Dimension - N inch	1.12 in
Dimension - Hole Size inch	0.56 in
Dimension - Length Overall inch	7.68 in

Force Related

Installation Torque	300 LBS/in	UPC 12 Digit	781810171738
Recommended in-lb		UPC 14 Digit GTIN	00781810171738
General		Logistics	
Plated	N	Pallet Quantity	1
Material - Hardware	Aluminum	Carton Quantity	1
One Wrench Installation	Y	Product Assets	
UPC	781810171738	Catalog [English]	
Material	Aluminum Alloy		
Plating Type	Unplated		

