

HUBBELL Power Systems

Connector, Parallel Groove

By ANDERSON
Catalog # [LC77B](#)

Single U-Bolt Aluminum Parallel Groove Connector



*Representative Image

Features

- For aluminum to aluminum and aluminum to copper conductor splice/ tap connections and also aluminum or ACSR loop dead-ends
- Sealant (XB) is recommended on all connections, except loop dead-ends

General

Bolt Head Type	U-Bolt
Catalog Number	LC77B
Cover Available	No
EU RoHS Indicator	No
Inhibitor Loaded	No
Material	Aluminum
Material - Body	Aluminum Alloy
Material - Body Halves	Aluminum Alloy
Material - Bolt	Galvanized Steel
Material - Bottom Member	Aluminum Alloy
Material - Casting	Aluminum Alloy
Material - Hardware	Galvanized Steel
Material - Spacer	Aluminum Alloy
Plating	No
Product Category	Mechanical Connectors
Style	Single U-Bolt
UPC	096359320012

Dimensions

Bolt Diameter	0.625 in
Diameter - Bolt	0.625 in
Weight	1.96 lb

Conductor Related

Conductor Compatibility

ACSR-Raven-1/0-6/1;ACSR-Quail-2/0-6/1;ACSR-Pigeon-3/0-6/1;ACSR-Penguin-4/0-6/1;ACSR-Waxwing-266.8-18/1;ACSR-Partridge-266.8-26/7;ACSR-Ostrich-300-26/7;ACSR-Merlin-336.4-18/1;ACSR-Linnet-336.4-26/7;ACSR-Oriole-336.4-30/7;ACSR-Chickadee-397.5-18/1;ACSR-Brant-397.5-24/7;ACSR-Ibis-397.5-26/7;ACSR-Lark-397.5-30/7;ACSR-Pelican-477-18/1;ACSR-Flicker-477-24/7;ACSR-Hawk-477-26/7;ACSR-Hen-477-30/7;ACSR-Osprey-556.5-18/1;ACSR-Parakeet-556.5-24/7;ACSR-Dove-556.5-26/7;ACSR-Eagle-556.5-30/7;ACSR-Peacock-605-24/7;ACSR-Squab-605-26/7;ACSR-Teal-605-30/19;ACSR-Kingbird-636-18/1;ACSR-Swift-636-36/1;ACSR-Rook-636-24/7;ACSR-Grosbeak-636-26/7;ACSR-Egret-636-30/19;ACSR-Flamingo-666.6-24/7;ACSR-Gannet-666.6-26/7;ACSR-Stilt-715.5-24/7;ACSR-Starling-715.5-26/7;ACSR-Redwing-715.5-30/19;ACSR-Coot-795-36/1;ACSR-Cuckoo-795-24/7;ACSR-Drake-795-26/7;ACSR-Tern-795-45/7;ACSR-Condor-795-54/7;ACSR-Mallard-795-30/19;ACSR-Ruddy-900-45/7;ACSR-Canary-900-54/7;ACSR-Rail-954-45/7;ACSR-Brahma-203.2-16/19;AAC-Aster-2/0-7;AAC-Phlox-3/0-7;AAC-Oxlip-4/0-7;AAC-Valerian-250-19;AAC-Laurel-266.8-19;AAC-Tulip-336.1-19;AAC-Daffodil-350-19;AAC-Canna-397.5-19;AAC-Cosmos-477-19;AAC-Syringa-477-37;AAC-Zinnia-500-19;AAC-Hyacinth-500-37;AAC-Dahlia-556.5-19;AAC-Mistletoe-556.5-37;AAC-Meadowsweet-600-37;AAC-Orchid-636-37;AAC-Flag-700-61;AAC-Violet-715.5-37;AAC-Nasturtium-715.5-61;AAC-Cattail-750-61;AAC-Arbutus-795-37;AAC-Lilac-795-61;AAC-Cockscomb-900-37;AAC-Snapdragon-900-61;AAC-Magnolia-954-37;AAC-

Certifications And Compliance

UL Listed

No

Logistics

Pallet Quantity

378

Product Assets

[Catalogs - Distribution Connectors](#)

Goldenrod-954-61;AAC-
Camellia-1000-61;AAC-
Bluebell-1033.5-37;AAC-
Larkspur-1033.5-61;AAAC 6201
Alloy-Azusa-123.3-6/18;AAAC
6201 Alloy-Anaheim-155.4-
6/18;AAAC 6201 Alloy-
Amherst-195.7-6/18;AAAC 6201
Alloy-Alliance-246.9-
6/18;ACAR-653.1-12/7;ACAR-
739.8-18/19;ACAR-853.7-
30/7;ACAR-1024.5-30/7

Conductor Diameter (Tap) - Maximum	1.172 in
Conductor Diameter (Tap) - Minimum	0.666 in
Conductor Diameter - Maximum	1.172 in
Conductor Diameter - Minimum	0.666 in
Conductor Diameter Range	0.666 - 1.172



A Hubbell brand

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