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Product Datasheet

ANDERSON FARGO

LCU70088 -- Connector, Parallel Groove



Three U-Bolt Aluminum Parallel Groove Connector

Product Specifications

**Category
Image**



**Mechanical
Connectors**
For AL to AL or
AL to CU connections

**Series
Image (AL
Mech)**



LCU-700 Series
Aluminum Three U-Bolt Parallel
Groove Connector
For AL to AL or
AL to CU connections

Material Aluminum

**PDF
Catalog
Page**

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Plating No

Inhibitor No

**Run
Conductor
Size and
Type**

AAC 1351.5 kcmil (61), ACSR 1272.0 kcmil (36/1), ACSR 1192.5 kcmil (54/19), AAC 1400 kcmil (91), AAC 1431 kcmil (61), AAC 1500 kcmil (91), AAC 1510.5 kcmil (61), AAC 1590 kcmil (61), AAC 1590 kcmil (91), AAC 1600 kcmil (127), AAC 1700 kcmil (127), AAC 1750 kcmil (127), AAC 550 kcmil (61) w/Armor Rods, AAC 556.5 kcmil (19) w/Armor Rods, AAC 556.5 kcmil (37) w/Armor Rods, AAC 600 kcmil (37) w/Armor Rods, AAC 600 kcmil (61) w/Armor Rods, AAC 636 kcmil (37) w/Armor Rods, AAC 650 kcmil (61) w/Armor Rods, AAC 650 kcmil (91) w/Armor Rods, AAC 700 kcmil (61) w/Armor Rods, AAC 715.5 kcmil (37) w/Armor Rods, AAC 715.5 kcmil (61) w/Armor Rods, AAAC 559.6 kcmil str (19) w/Armor Rods, AAAC 652.8 kcmil str (19) w/Armor Rods, ACSR 1272.0 kcmil (45/7), ACSR 1272.0 kcmil (54/19), ACSR 1351.5 kcmil (45/7), ACSR 1351.5 kcmil (54/19), ACSR 1431.0 kcmil (45/7), ACSR 1431.0 kcmil (54/19), ACSR 1510.5 kcmil (45/7), ACSR 1590.0 kcmil (45/7), ACSR 1510.5 kcmil

Type	(54/19), ACSR 477.0 kcmil (24/7) w/Armor Rods, ACSR 477.0 kcmil (26/7) w/Armor Rods, ACSR 556.5 kcmil (18/1) w/Armor Rods, ACSR 477.0 kcmil (30/7) w/Armor Rods, ACSR 556.5 kcmil (24/7) w/Armor Rods, ACSR 556.5 kcmil (26/7) w/Armor Rods, ACSR 636.0 kcmil (36/1) w/Armor Rods, ACSR 636.0 kcmil (18/1) w/Armor Rods, ACSR 605.0 kcmil (24/7) w/Armor Rods, ACSR 556.5 kcmil (30/7) w/Armor Rods, ACSR 605.0 kcmil (26/7) w/Armor Rods, ACAR 1361.5 kcmil (54/7), ACAR 1534.4 kcmil (42/19), ACAR 1703.0 kcmil (48/13), ACAR 587.2 kcmil (15/4) w/Armor Rods, ACAR 649.5 kcmil (18/19) w/Armor Rods, ACAR 653.1 kcmil (12/7) w/Armor Rods
Tap Conductor Size and Type	AAC 1351.5 kcmil (61), ACSR 1272.0 kcmil (36/1), ACSR 1192.5 kcmil (54/19), AAC 1400 kcmil (91), AAC 1431 kcmil (61), AAC 1500 kcmil (91), AAC 1510.5 kcmil (61), AAC 1590 kcmil (61), AAC 1590 kcmil (91), AAC 1600 kcmil (127), AAC 1700 kcmil (127), AAC 1750 kcmil (127), AAC 550 kcmil (61) w/Armor Rods, AAC 556.5 kcmil (19) w/Armor Rods, AAC 556.5 kcmil (37) w/Armor Rods, AAC 600 kcmil (37) w/Armor Rods, AAC 600 kcmil (61) w/Armor Rods, AAC 636 kcmil (37) w/Armor Rods, AAC 650 kcmil (61) w/Armor Rods, AAC 650 kcmil (91) w/Armor Rods, AAC 700 kcmil (61) w/Armor Rods, AAC 715.5 kcmil (37) w/Armor Rods, AAC 715.5 kcmil (61) w/Armor Rods, AAAC 559.6 kcmil str (19) w/Armor Rods, AAAC 652.8 kcmil str (19) w/Armor Rods, ACSR 1272.0 kcmil (45/7), ACSR 1272.0 kcmil (54/19), ACSR 1351.5 kcmil (45/7), ACSR 1351.5 kcmil (54/19), ACSR 1431.0 kcmil (45/7), ACSR 1431.0 kcmil (54/19), ACSR 1510.5 kcmil (45/7), ACSR 1590.0 kcmil (45/7), ACSR 1510.5 kcmil (54/19), ACSR 477.0 kcmil (24/7) w/Armor Rods, ACSR 477.0 kcmil (26/7) w/Armor Rods, ACSR 556.5 kcmil (18/1) w/Armor Rods, ACSR 477.0 kcmil (30/7) w/Armor Rods, ACSR 556.5 kcmil (24/7) w/Armor Rods, ACSR 556.5 kcmil (26/7) w/Armor Rods, ACSR 636.0 kcmil (36/1) w/Armor Rods, ACSR 636.0 kcmil (18/1) w/Armor Rods, ACSR 605.0 kcmil (24/7) w/Armor Rods, ACSR 556.5 kcmil (30/7) w/Armor Rods, ACSR 605.0 kcmil (26/7) w/Armor Rods, ACAR 1361.5 kcmil (54/7), ACAR 1534.4 kcmil (42/19), ACAR 1703.0 kcmil (48/13), ACAR 587.2 kcmil (15/4) w/Armor Rods, ACAR 649.5 kcmil (18/19) w/Armor Rods, ACAR 653.1 kcmil (12/7) w/Armor Rods, Cu 1500 kcmil (61), Cu 1500 kcmil (91), Cu 1750 kcmil (91), Cu 1750 kcmil (127)
Run Conductor Minimum Size	1.316 in
Run Conductor Maximum Size	1.526 in
Tap Conductor Minimum Size	1.316 in
Tap Conductor Maximum Size	1.526 in
Run Conductor Type	AAAC, AAC, ACAR, ACSR, Compact
Tap Conductor Type	AAAC, AAC, ACAR, ACSR, Compact, CU
Style	Three U-Bolt
Cover Available	No
UL Listed	No
Body Material	AL Alloy
Body and Keeper Material	AL Alloy
Body Members Material	AL Alloy
Body Halves Material	AL Alloy
Spacer Material	AL Alloy
Bolt Material	AL Alloy
Casting Material	AL Alloy
Bottom Member Material	AL Alloy
Hardware Material	AL Alloy
Dimension H	6.38 in (162 mm)

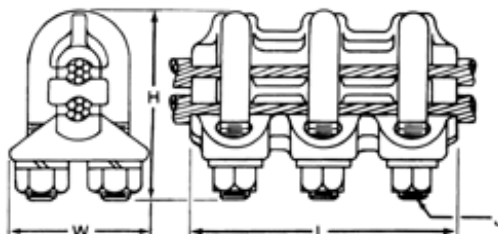
Dimension J	0.75 in (19 mm)
Dimension L	9.75 in (232 mm)
Dimension W	4.12 in (105 mm)
Bolt Size	0.75 in (19 mm)
Bolt Head	U-Bolt
Bolt Diameter	0.75 in (19 mm)
Material Type	Non-Standard
UPC Code	09635932035
Standard Package	10
Standard Package Unit	Each
Min Order Qty	10
Weight / Ea.	8.624 lbs

Notes

For AL to AL and AL to CU splice/tap connections.

Compressed Product Number

LCU70088



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