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**Product Datasheet**

**ANDERSON FARGO**

**LCC221XB -- Connector, Parallel Groove**



Two 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)**



**LCC-1 Series**  
Aluminum U-Bolt Parallel Groove  
Connector with Copper Liner  
For AL to CU connections

**Material** Aluminum

**PDF  
Catalog**

<b>Page</b>	<a href="#">Click HERE to view the web page.</a>
<b>Plating</b>	No
<b>Inhibitor</b>	Yes
<b>Run Conductor Size and Type</b>	AAC 1/0 str (7), AAC 1/0 str (19), AAAC 1/0 str(7), ACSR 1/0 (6/1), AAC 2/0 str (19) compact, AAC 2/0 str (7), AAC 2/0 str (19), AAC 6 sol w/Armor Rods, AAC 5 sol w/Armor Rods, AAC 6 str (7) w/Armor Rods, AAC 4 sol w/Armor Rods, AAAC 6 str(7) w/Armor Rods, ACSR 2/0 (6/1), ACSR 6 (6/1) w/Armor Rods, AAC 3/0 str (19) compact, AAC 3/0 str (7), AAC 3/0 str (19), AAC 4/0 str (7), AAC 4/0 str (19), AAC 250 kcmil (19), AAC 250 kcmil (37), AAC 266.8 kcmil (19), AAC 266.8 kcmil (37), AAC 300 kcmil (37), AAC 300 kcmil (61), AAC 336.4 kcmil (19), AAC 350 kcmil (19), AAC 350 kcmil (37), AAC 397.5 kcmil (19), AAC 400 kcmil (37), AAC 3 sol w/Armor Rods, AAC 4 str (7) w/Armor Rods, AAC 3 str (7) w/Armor Rods, AAC 2 str (7) w/Armor Rods, AAC 1 str (7) w/Armor Rods, AAC 1 str (19) w/Armor Rods, AAC 1/0 str (7) w/Armor Rods, AAC 1/0 str (19) w/Armor Rods, AAC 2/0 str (7) w/Armor Rods, AAC 2/0 str (19) w/Armor Rods, AAAC 2/0 str(7), AAAC 3/0 str(7), AAAC 4/0 str(7), AAAC 307.1 kcmil str (19), AAAC 312.8 kcmil str (19), AAAC 394.6 kcmil str (19), AAAC 5 str(7) w/Armor Rods, AAAC 4 str(7) w/Armor Rods, AAAC 3 str(7) w/Armor Rods, AAAC 2 str(7) w/Armor Rods, AAAC 1 str(7) w/Armor Rods, AAAC 1/0 str(7) w/Armor Rods, ACSR 101.8 kcmil (12/7), ACSR 110.8 kcmil (12/7), ACSR 3/0 (6/1), ACSR 134.6 kcmil (12/7), ACSR 4/0 (6/1), ACSR 159.0 kcmil (12/7), ACSR 176.9 kcmil (12/7), ACSR 266.8 kcmil (18/1), ACSR 190.8 kcmil (12/7), ACSR 266.8 kcmil (6/7), ACSR 266.8 kcmil (26/7), ACSR 211.3 kcmil (12/7), ACSR 300.0 kcmil (26/7), ACSR 336.4 kcmil (18/1), ACSR 203.2 kcmil (16/19), ACSR 336.4 kcmil (26/7), ACSR 336.4 kcmil (30/7), ACSR 4 (6/1) w/Armor Rods, ACSR 4 (7/1) w/Armor Rods, ACSR 2 (6/1) w/Armor Rods, ACSR 2 (7/1) w/Armor Rods, ACSR 1 (6/1) w/Armor Rods, ACSR 1/0 (6/1) w/Armor Rods, AAC 4/0 str (19) compact, AAC 250 kcmil (37) compact, AAC 300 kcmil (37) compact, AAC 350 kcmil (37) compact, AAC 400 kcmil (37) compact, AAC 450 kcmil (37) compact
<b>Tap Conductor Size and Type</b>	Cu 4 sol, Cu 4 str (7), Cu 2 sol, Cu 1 sol, Cu 2 str (7), Cu 1/0 sol, Cu 9 sol w/Armor Rods, Cu 1 str (7), Cu 1 str (19), Cu 2/0 sol, Cu 1/0 str (7), Cu 1/0 str (19), Cu 8 sol w/Armor Rods, Cu 8 str (7) w/Armor Rods, Cu 6 sol w/Armor Rods, Cu 6 str (7) w/Armor Rods, Cu 3/0 sol, Cu 2/0 str (7), Cu 2/0 str (19), Cu 4 sol w/Armor Rods, Cu 4 str (7) w/Armor Rods, Cu 4/0 sol, Cu 3/0 str (7), Cu 3/0 str (19), Cu 4/0 str (7), Cu 4/0 str (19), Cu 2 sol w/Armor Rods, Cu 1 sol w/Armor Rods, Cu 2 str (7) w/Armor Rods
<b>Run Conductor Minimum Size</b>	.368 in
<b>Run Conductor Maximum Size</b>	.741 in
<b>Tap Conductor Minimum Size</b>	.204 in
<b>Tap Conductor Maximum Size</b>	.528 in
<b>Run Conductor Type</b>	AAAC, AAC, ACAR, ACSR, Compact
<b>Tap Conductor Type</b>	CU
<b>Style</b>	Two U-Bolt
<b>Cover Available</b>	No
<b>UL Listed</b>	No
<b>Body Material</b>	AL Alloy
<b>Body and Keeper Material</b>	AL Alloy
<b>Body Members Material</b>	AL Alloy
<b>Body Halves Material</b>	AL Alloy
<b>Spacer Material</b>	AL Alloy, Copper Lined
<b>Bolt Material</b>	Galvanized Steel
<b>Casting Material</b>	AL Alloy
<b>Bottom</b>	

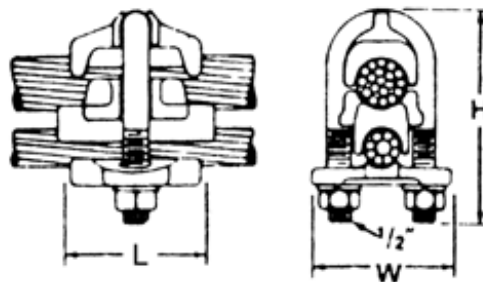
<b>Member Material</b>	CU Alloy
<b>Hardware Material</b>	Galvanized Steel
<b>Dimension H</b>	4.00 in (102 mm)
<b>Dimension J</b>	0.50 in (13 mm)
<b>Dimension L</b>	2.50 in (64 mm)
<b>Dimension W</b>	2.81 in (71 mm)
<b>Bolt Size</b>	0.50 in (13 mm)
<b>Bolt Head</b>	U-Bolt
<b>Bolt Diameter</b>	0.50 in (13 mm)
<b>Material Type</b>	Non-Standard
<b>UPC Code</b>	09635932010
<b>Standard Package</b>	15
<b>Standard Package Unit</b>	Each
<b>Min Order Qty</b>	15
<b>Weight / Ea.</b>	1.196 lbs

### Notes

For AL to CU splice/tap connections.

### Compressed Product Number

LCC221XB



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