

## Connector, Parallel Groove

By FARGO  
Catalog # [LC822XB](#)

Single Center Bolt Aluminum Parallel Groove Connector with Bonded Copper Liner



\*Representative Image

### Features

- For aluminum to copper conductor connections only
- Sealant (XB) is recommended on all connections

### General

Bolt Head Type	Carriage Bolt
Bolt Installation Torque (Recommended)	480 in-lbs
Catalog Number	LC822XB
Inhibitor Loaded	Yes
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 - Hex Nut	Galvanized Steel
Material - Keeper	Aluminum Alloy
Material - Spacer	Aluminum Alloy
Material - Tap Liner	Bonded Copper
Material - Washer	Galvanized Steel
Plating	No
Product Category	Mechanical Connectors
Style	Single Center Bolt
Type	Parallel Groove
UPC	096359320043

### Dimensions

Bolt Diameter	0.5 in
Height	2.5 in
Length	2.25 in

### Conductor Related

Conductor Diameter (Main) - Maximum	0.721 in
Conductor Diameter (Main) - Minimum	0.289 in
Conductor Diameter (Main) Range	0.289 - 0.721
Conductor Diameter (Tap) - Maximum	0.419 in
Conductor Diameter (Tap) - Minimum	0.128 in
Conductor Type	Aluminum/Copper

### Certifications And Compliance

UL Listed	No
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### Logistics

Pallet Quantity	1800
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### Product Assets

[Catalogs - Distribution Connectors](#)  
[Specifications - LC822XB](#)