



Single Center Bolt Aluminum Parallel Groove Connector

Catalog ID: 05E4H7D

Parallel Groove Connector
Material: Aluminum
No cover



PRODUCT DETAILS

General

Bolt Head Type	Carriage Bolt
Bolt Installation Torque (Recommended)	480 in-lbs
Cover Available	No
EU RoHS Indicator	No
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
Product Category	Mechanical Connectors
Style	Single Center Bolt
Type	Parallel Groove

Dimensions

Bolt Diameter	0.5
Diameter – Bolt	0.5 in (12.7 mm)
Dimensions	2.250 in x 2.218 in x 2.500 in
Height	2.500 in (63.5 mm)

Length	2.250 in (57.15 mm)
Width	2.218 in (56.34 mm)

Conductor Related

Conductor Diameter (Main) – Maximum	0.741 in (18.82 mm)
Conductor Diameter (Main) – Minimum	0.328 in (8.33 mm)
Conductor Diameter (Main) Range	0.328 – 0.741
Conductor Diameter (Tap) – Maximum	0.419 in (10.64 mm)
Conductor Diameter (Tap) – Minimum	0.128 in (3.25 mm)
Conductor Diameter – Maximum	0.741
Conductor Diameter – Minimum	0.128
Conductor Diameter Range	0.128 – 0.741
Conductor Type	Aluminum/Copper

RESOURCES AND DOWNLOADS

Specifications	Download PDF
Technical Drawings	Download PDF

For further technical assistance, please contact us

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