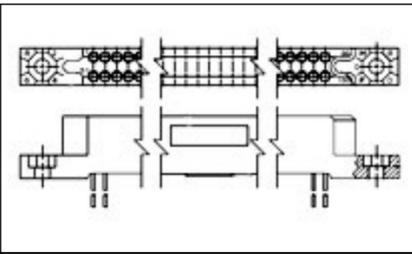


445696-1 Product Details

Live Product Chat US Only
8:30am - 5pm ET, Mon - Fri



445696-1

✓ [Active](#)

.050, .075, .100 Box Connectors

[Not reviewed for RoHS Compliance](#)

Product Highlights:

- Receptacle Assembly
- 1.91 mm Centerline
- Number of Rows = 2
- Number of Positions = 180
- Post Styles = Channel Contact (Flow Solder)

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Quick Links

- [Check Pricing & Availability](#)
- [Search for Tooling](#)
- [Product Feature Selector](#)
- [Contact Us About This Product](#)

Documentation & Additional Information

Product Drawings:

- [RECEPTACLE ASSY, 750 SERIES BOX, FLOW SOLDER CONTACT...](#) (PDF, English)

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- [Connector, Using Box Type Contacts](#) (PDF, English)

Application Specifications:

- [Box Connectors With Contacts On .075 And .100 Inch C...](#) (PDF, English)

Instruction Sheets:

- None Available

CAD Files:

- None Available

Additional Information:

- [Product Line Information](#)

Related Products:

- [Tooling](#)

[List all Documents](#)

Product Features (Please use the Product Drawing for all design activity)

Product Type Features:

- Product Type = Receptacle Assembly
- [Number of Positions](#) = 180
- Post Size (mm [in]) = 0.36 x 0.46 [.014 x .019]
- Sealed = No
- Strain Relief = Without
- [Mount Angle](#) = Vertical
- PCB Mount Style = Thru Hole
- Color = Blue

Termination Related Features:

- Termination (Solder) Post Length (mm [in]) = 5.59 [0.220]
- Solder Tail Contact Plating = Tin-Lead over Nickel

Body Related Features:

- Centerline (mm [in]) = 1.91 [0.075]
- [Number of Rows](#) = 2
- Post Styles = Channel Contact (Flow Solder)
- [Staggered Rows](#) = Yes
- Gasket = Without
- Pin Protection = Without
- Hybrid = No
- Jackscrews = Without
- Stabilizers = Without

Contact Related Features:

- Contact Mating Area Plating = Gold (50) over Nickel (30)
- Contact Material = Beryllium Copper

Housing Related Features:

- Housing Material = Diallyl Phthalate

Industry Standards:

- Government/Industry Qualification = No
- [RoHS/ELV Compliance](#) = Not reviewed for ELV/RoHS compliance
- [Lead Free Solder Processes](#) = Not reviewed for lead free solder process

Operation/Application:

- Application = Flow Soldering

Other:

- Brand = AMP