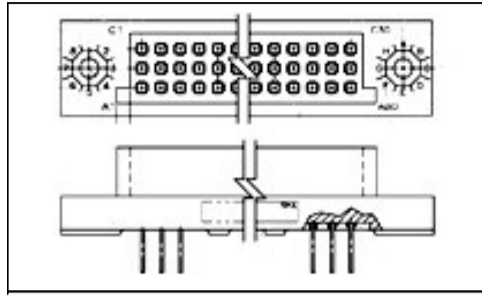


447208-1 Product Details



447208-1
(M55302/130-01)
Active

.050, .075, .100 Box Connectors

[Always ELV Compliant](#) ([Statement of Compliance](#))

Product Highlights:

- Receptacle Assembly
- 2.54 mm Centerline
- Number of Rows = 3
- Number of Positions = 240
- Post Styles = Channel Contact (Flow Solder)

[View all Features](#)

Quick Links

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

Documentation & Additional Information

Product Drawings:

- [RECEPTACLE ASSEMBLY, BOX, .100 C/L, W/KEYING HARDWARE](#) (PDF, English)

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- None Available

Application Specifications:

- None Available

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](#) = 240
- 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
- Number of Contacts Loaded = 160
- Comment = Outside rows only loaded.

Termination Related Features:

- Termination (Solder) Post Length (mm [in]) = 4.95 [0.195]
- Solder Tail Contact Plating = Tin-Lead over Nickel

Body Related Features:

- Centerline (mm [in]) = 2.54 [0.100]
- [Number of Rows](#) = 3
- Post Styles = Channel Contact (Flow Solder)
- [Staggered Rows](#) = No
- Gasket = Without
- Pin Protection = Without
- Hybrid = No
- Jackscrews = Without
- Stabilizers = Without
- Type = I

Contact Related Features:

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

Housing Related Features:

- Housing Material = Polyphenylene Sulfide

Industry Standards:

- Government/Industry Qualification = Yes
- Government/Industry Part Number = M55302/130-01
- [RoHS/ELV Compliance](#) = ELV compliant
- [Lead Free Solder Processes](#) = Wave solder capable to 240°C, Wave solder capable to 260°C, Wave solder capable to 265°C, Reflow solder capable to 245°C, Reflow solder capable to 260°C, Pin-in-Paste capable to 245°C, Pin-in-Paste capable to 260°C
- RoHS/ELV Compliance History = Always was ELV compliant

Operation/Application:

- Application = Flow Soldering

Other:

- Brand = AMP