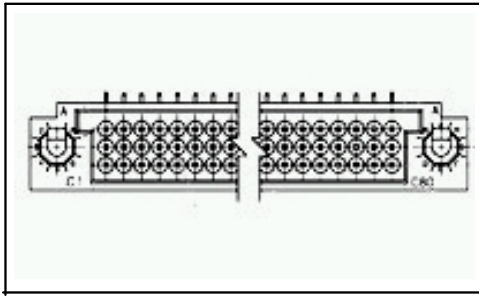


Product Details for 447207 - 1



447207 - 1

[Active](#)

.050, .075, .100 Box Connectors

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

Product Highlights:

- ? Pin Header Assembly
- ? 2.54 mm Centerline
- ? Number of Rows = 3
- ? Number of Positions = 240
- ? Post Styles = Solder Tail

[View all Features](#)

Quick Links

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

Documentation & Additional Information

Product Drawings:

- ? [pin header ass'y, right angle, .100cl with mounting ear](#) (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 = Pin Header Assembly
- ? [Number of Positions](#) = 240
- ? Post Size (mm [in]) = 0.25 x 0.51 [.010 x .020]
- ? Sealed = Yes
- ? Strain Relief = Without
- ? [Mount Angle](#) = Right Angle
- ? PCB Mount Style = Thru Hole
- ? Number of Contacts Loaded = 160
- ? Color = Blue
- ? Sealing Method = Epoxy

Termination Related Features:

- ? Termination Post Length (mm [in]) = 3.95 [0.156]

Body Related Features:

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

Contact Related Features:

- ? Contact Mating Area Plating = Gold (50)
- ? Contact Material = Beryllium Copper
- ? Contact Termination Area Plating = Tin Lead over Nickel

Housing Related Features:

- ? Housing Material = Diallyl Phthalate

Industry Standards:

- ? Government/Industry Qualification = Yes
- ? Government/Industry Part Number = M55302/129 -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 = PC Solder Mount

Other:

- ? Brand = AMP