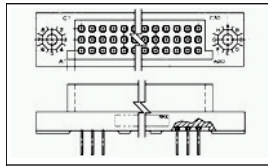


5-1218153 -1 Product Details



5-1218153 -1

[Active](#)

.050, .075, .100 Box Connectors

[Always EU RoHS/ELV Compliant](#) ([Statement of Compliance](#))

Product Highlights:

- ? Receptacle Assembly
- ? 2.54 mm Centerline
- ? Number of Rows = 3
- ? Number of Positions = 90
- ? Post Styles = Posted

[View all Features](#) | [Find Similar Products](#)

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

Quick Links

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

Documentation & Additional Information

Product Drawings:

- ? None Available

Catalog Pages/Data Sheets:

- ? None Available

Product Specifications:

- ? None Available

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](#) = 90
- ? Post Size (mm [in]) = 0.25 x 0.51 [.010 x .020]
- ? Sealed = No
- ? Strain Relief = Without
- ? [Mount Angle](#) = Vertical
- ? PCB Mount Style = Thru Hole
- ? Color = Brown

Termination Related Features:

- ? Termination (Solder) Post Length (mm [in]) = 4.57 [0.180]
- ? Solder Tail Contact Plating = Tin over Nickel

Body Related Features:

- ? Centerline (mm [in]) = 2.54 [0.100]
- ? [Number of Rows](#) = 3
- ? Post Styles = Posted
- ? [Staggered Rows](#) = No
- ? 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 = Copper -Nickel -Silicon

Housing Related Features:

- ? Housing Material = Polyphenylene Sulfide

Industry Standards:

- ? Government/Industry Qualification = No
- ? [RoHS/ELV Compliance](#) = RoHS compliant, 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 RoHS compliant

Operation/Application:

- ? Application = Flow Soldering

Other:

- ? Brand = AMP