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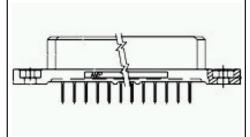| Products | Documentation | Resources | My Account | Customer Support | About Us |

Home > Products > By Type > Two-Piece Connector > Product Feature Selector > Product Details

Product Details for 1-446081-0

1-446081-0

✔ Active

.050, .075, .100 Box Connectors

ELV Compliant (Find RoHS Compliant Alternates/Compliance Statement)

Product Highlights:
- ? Receptacle Assembly
- ? 2.54 mm Centerline
- ? Number of Rows = 4
- ? Number of Positions = 200
- ? Post Styles = Posted

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, FOUR ROW BOX, LOW FORCE CONTACTS, (PDF, English)

Catalog Pages/Data Sheets:
- ? AEROSPACE & DEFENSE (PDF, English)
- ? AEROSPACE/RUGGEDIZED PRINTED CIRCUIT BOARD CONNE... (1) (PDF, English)
- ? AEROSPACE/RUGGEDIZED PRINTED CIRCUIT BOARD CONNE... (2) (PDF, English)

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 = 200
- ? 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 Post Length (mm [in]) = 3.78 [0.149]

Body Related Features:
- ? Centerline (mm [in]) = 2.54 [0.100]
- ? Number of Rows = 4
- ? 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)
- ? Contact Material = Beryllium Copper
- ? Contact Termination Area Plating = Tin Lead over Nickel

Housing Related Features:
- ? Housing Material = Polyphenylene Sulfide

Industry Standards:
- ? Government/Industry Qualification = No
- ? 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