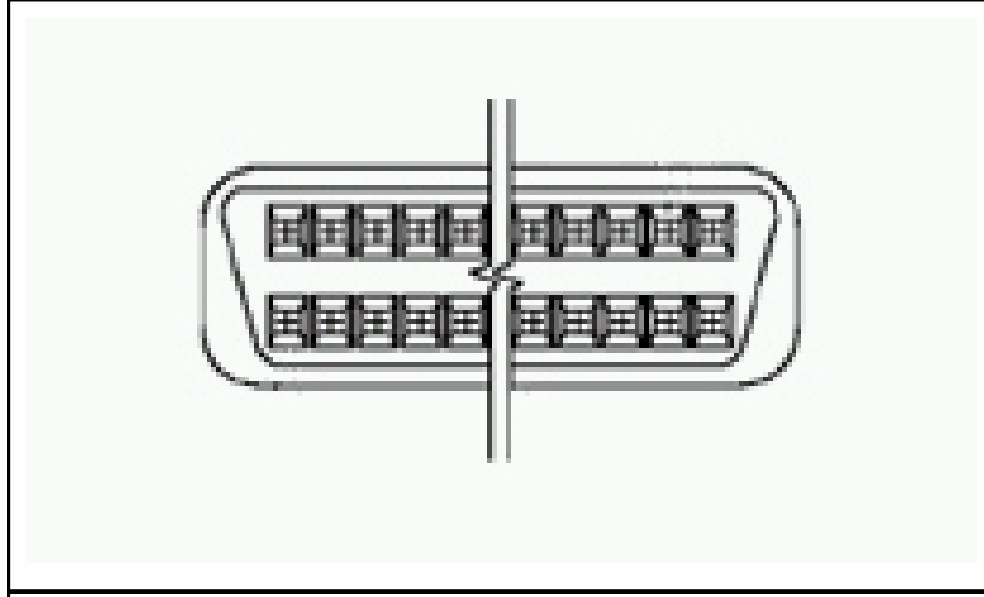


5796048 -1 Product Details

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



5796048 -1

✓ [Active](#)

.050 Series Board Mount Connectors

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

Product Highlights:

- ? Connector
- ? Receptacle
- ? Number of Positions = 68
- ? Shielded
- ? With Mating Connector Lock

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

Quick Links

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

Documentation & Additional Information

Product Drawings:

- ? [RECEPTACLE ASSEMBLY, 68 POSITION, SHIELDED, VERTICAL...](#) (PDF, English)

Catalog Pages/Data Sheets:

- ? None Available

Product Specifications:

- ? [Connector, AMPLIMITE, Shielded, .050 Series](#) (PDF, English)

Application Specifications:

- ? [AMPLIMITE .050 Series Insulation Displacement and Pr...](#) (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](#) = Connector
- ? [Gender](#) = Receptacle
- ? [Number of Positions](#) = 68
- ? [Shielded](#) = Yes
- ? [Mating Connector Lock](#) = With
- ? [Mount Angle](#) = Vertical
- ? [PCB Polarization](#) = Without
- ? [PCB Retention Feature](#) = Yes
- ? [Rails](#) = Without
- ? [Shell Type](#) = Full Metal
- ? [Product Series](#) = Series III
- ? Mating Connector Lock Type = Snap Latches
- ? Shell Material = Carbon Steel

Termination Related Features:

- ? [Termination \(Solder\) Post Length \(mm \[in\]\)](#) = 3.18 [0.125]

Body Related Features:

- ? [PCB Retention Method](#) = Hold Down Post
- ? Shell Plating = Nickel over Copper

Contact Related Features:

- ? [Contact Mating Area Plating](#) = Gold (30), Gold Flash over Palladium Nickel
- ? Contact Material = Phosphor Bronze

Housing Related Features:

- ? Housing Material = Polyester
- ? Housing Flammability Rating = UL 94V -0
- ? Housing Color = Black

Industry Standards:

- ? [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- ? [Lead Free Solder Processes](#) = Reflow solder capable to 245°C, Reflow solder capable to 260°C
- ? RoHS/ELV Compliance History = Always was RoHS compliant

Other:

- ? Brand = AMP