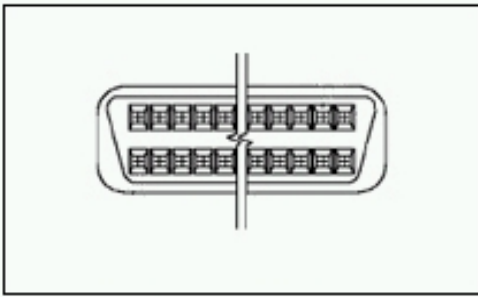


786557-7 Product Details

[Live Product Chat](#)



786557-7

TE Part Number: 786557-7

Active

[Add to Part List](#)

.050 Series Board Mount Connectors

Always EU RoHS compliant but not ELV Compliant ([Find RoHS Compliant Alternates/Statement of Compliance](#))

Product Highlights:

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

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

Quick Links

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Documentation & Additional Information

Product Drawings:

- [RECEPTACLE ASSEMBLY, SHIELDED, VERTICAL, FLAT TOP, A...](#) (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](#)

Additional Product Images:

- [Panel Cutout](#)

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 = Mounting Screws
- Shell Material = Carbon Steel
- Bracket Material = Zinc
- PCB Thickness (mm [in]) = 3.18 – 5.08 [0.125 – 0.200]

Mechanical Attachment:

- Bracket Plating = Nickel over Copper

Termination Related Features:

- [Termination \(Solder\) Post Length \(mm \[in\]\)](#) = 7.11 [0.280]

Body Related Features:

- [PCB Retention Method](#) = ACTION (Compliant) Press-fit Posts
- Post Plating = Tin Lead over Nickel
- Shell Plating = Tin over Copper

Contact Related Features:

- [Contact Mating Area Plating Material](#) = Gold (30)
- Contact Material = Phosphor Bronze

Housing Related Features:

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

Industry Standards:

- [RoHS/ELV Compliance](#) = RoHS/Not ELV Compliant
- [Lead Free Solder Processes](#) = Not relevant for lead free process
- RoHS/ELV Compliance History = Always was RoHS not ELV compliant

Other:

- Brand = AMP

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