

174161-9 Product Details

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174161-9

TE Internal Number: 174161-9

[Active](#)

.050 X .100 AMPMODU System 50 (PCB)

[Converted to EU RoHS/ELV Compliant \(Statement of Compliance\)](#)

Product Highlights:

- Header
- Connector Style = Plug
- 9 Positions
- Number of Rows = Single
- Not Shrouded

[View all Features](#)

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Documentation & Additional Information

Product Drawings:

- [bottom entry b-b conn 20 mm pitch post hdr assy 19mm...](#) (PDF, Japanese)

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- [AMP 2.0mm PITCH BOTTOM ENTRY B-B CONNECTOR](#) (PDF, Japanese)

Application Specifications:

- None Available

Instruction Sheets:

- None Available

CAD Files:

- None Available

Additional Information:

- [Product Line Information](#)

Additional Product Images:

- [Product Photo](#)

Related Products:

- [Tooling](#)
- [Mating Products \(1\)](#)

[List all Documents](#)

Product Features (Please use the Product Drawing for all design activity)

Product Type Features:

- Connector Type = Header
- [Shrouded](#) = No
- [Mount Angle](#) = Vertical
- [PCB Mount Style](#) = Through Hole
- [PCB Mount Retention](#) = With

Electrical Characteristics:

- Voltage (VAC) = 30
- Insulation Resistance (MΩ) = 5,000
- Dielectric Withstanding Voltage (V) = 500

Termination Features:

- [Termination Post Length \(mm \[in\]\)](#) = 2.54 [0.100]
- Solder Tail Contact Plating = Tin

Body Features:

- [Number of Positions](#) = 9
- [Number of Rows](#) = Single
- [PCB Mount Retention Type](#) = Hold Down Post(s)

Contact Features:

- Contact Base Material = Phosphor Bronze
- Contact Plating, Mating Area, Material = Tin

Housing Features:

- [Connector Style](#) = Plug
- Housing Material = Nylon
- UL Flammability Rating = UL 94V-0
- Housing Color = Black

Industry Standards:

- [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
- RoHS/ELV Compliance History = Converted to comply with RoHS directive
- Approved Standards = UL E28476, CSA LR7189

Conditions for Usage:

- Temperature Range (°C) = -65 - +105

Packaging Features:

- [Packaging Method](#) = Box

Other:

- Brand = AMP
- Comment = Positions of self-retaining post: A=3 &7, B=5.

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