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1-1470310-0 Product Details



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1-1470310-0

TE Internal Number: 1-1470310-0



Obsolete

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2mm AMPMODU

[Not EU RoHS or ELV Compliant](#)

Product Highlights:

- Receptacle
- PCB Mount Style = Surface Mount
- Not Shrouded
- Number of Positions = 10
- No PCB Retention Feature

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Documentation & Additional Information

Product Drawings:

- None Available

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- [AMPMODU 2.0MM PITCH CONNECTOR.](#) (PDF, English)

Application Specifications:

- None Available

Instruction Sheets:

- None Available

CAD Files:

- None Available

Additional Information:

- [Product Line Information](#)

Related Products:

- [Tooling](#)

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

Product Type Features:

- [Product Type](#) = Receptacle
- [PCB Mount Style](#) = Surface Mount
- [Shrouded](#) = No
- [Number of Positions](#) = 10
- PCB Retention Feature = No
- [PCB Mount Angle](#) = Vertical
- [Keyed](#) = No
- [Holddown Feature](#) = Without
- PCB Thickness (mm [in]) = 1.57 [0.062]
- Post Size (mm [in]) = 0.50 [.020]
- Cover Type = Pick-up Cap
- Comment = 700 pieces on a 33cm dia. reel.; Circular alignment posts on housing.

Electrical Characteristics:

- Voltage (VAC) = 250
- Contact Current Rating (Amps.) = 1
- Insulation Resistance (M?) = 5,000

Termination Related Features:

- Solder Tail Contact Plating = Tin-Lead (100) over Nickel (50)

Body Related Features:

- [Selectively Loaded](#) = No
- [Post Number\(s\) Omitted](#) = None
- Centerline, Matrix (mm [in]) = 2.00 x 2.00 [.079 x .079]
- Mount Type = Printed Circuit Board
- Number of Rows = Dual
- Cover = With
- UL Rating = UL 94V-0

Contact Related Features:

- [Contact Mating Area Plating Material](#) = Gold (30)
- Contact Base Material = Copper Alloy
- Approved Standards = UL E28476, CSA LR7189

Housing Related Features:

- Housing Material = High Temperature Thermoplastic
- Dielectric Strength (VAC) = 500
- Housing Flammability Rating = UL 94V-0
- Housing Color = Black
- Housing Entry Style = Closed Top

Configuration Related Features:

- Stack Height (mm [in]) = 4.50 [0.177]

Industry Standards:

- [RoHS/ELV Compliance](#) = Not ELV/RoHS compliant
- [Lead Free Solder Processes](#) = Wave solder capable to 240°C

Conditions for Usage:

- Temperature Range (°C) = -40 – +105

Packaging Related Features:

- [Packaging Method](#) = Tape Mounted on Reel

Other:

- Brand = AMP