

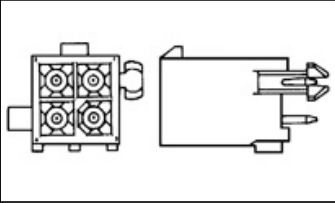
1-794181-0 Product Details



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1-794181-0

TE Internal Number: 1-794181-0

 [Active](#)

.163" Centerline, 600 V, 9.5 A max.

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

Product Highlights:

- Header - Pin
 - Through Hole Contact Termination Type
 - Mini-Universal MATE-N-LOK, Mini-Universal MATE-N-LOK 2
 - 4.14 mm Centerline
 - Terminate To Printed Circuit Board

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Documentation & Additional Information

Product Drawings:

- None Available

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- None Available

Application Specifications:

- None Available

Instruction Sheets:

- None Available

CAD Files:

- None Available

Additional Information:

- [Product Line Information](#)

Related Products:

- [Tooling](#)

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

Product Type Features:

- Product Type = Header - Pin
 - Connector Line = Mini-Universal MATE-N-LOK, Mini-Universal MATE-N-LOK 2
 - Number of Positions = 4
 - Mount = Printed Circuit Board
 - Color = White
 - Mount Angle = Vertical
 - PCB Thickness (mm [in]) = 1.57 [0.062]

Mechanical Attachment:

- Mating Retention = With
 - Mating Retention Type = Detent Lock

Electrical Characteristics:

- Voltage (VAC) = 600
 - Current Rating (Amps.) = 9.5

Termination Related Features:

- Termination Method = Solder
 - Termination Post Length (mm [in]) = 4.70 [0.185]
 - Solder Tail Contact Plating = Matte Tin over Nickel

Body Related Features:

- Centerline (mm [in]) = 4.14 [0.163]
 - Contact Diameter (mm [in]) = 0.99 [0.039]

Contact Related Features:

- Contact Termination Type = Through Hole
 - Contact Layout = Double-Row
 - Contact Base Material = Brass
 - Contact Plating, Mating Area, Material = Matte Tin
 - [Solder Process Drain Hole](#) = With

Housing Related Features:

- Housing Material = Nylon
 - Housing Flammability Rating = UL 94V-0

Configuration Related Features:

- PCB Mount Retention = With
 - PCB Mount Retention Type = Boardlock(s)

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 = Always was RoHS compliant

Conditions for Usage:

- Terminate To = Printed Circuit Board

Other:

- Brand = AMP

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