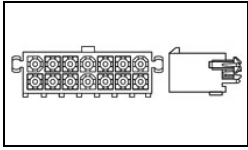


1-794068-0 Product Details



1-794068-0

TE Internal Number: 1-794068-0

 [Active](#)

 [View 3D PDF](#)

.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

[View all Features](#)

Quick Links

- ▶ [Check Pricing & Availability](#)
- ▶ [Search for Tooling](#)
- ▶ [View Mating Products \(2\)](#)
- ▶ [Product Feature Selector](#)
- ▶ [Contact Us About This Product](#)

[Add to My Part List](#)

[Request Sample](#)

[Find Similar Products](#)

[Buy Product](#)

| Documentation & Additional Information | |
|---|---|
| <p>Product Drawings:</p> <ul style="list-style-type: none"> • HEADER ASSEMBLY, 16 CKT, DOUBLE ROW VERTICAL, MINI U... (PDF, English) <p>Catalog Pages/Data Sheets:</p> <ul style="list-style-type: none"> • SOFT SHELL PIN AND SOCKET CONNECTORS CATALOG (PDF, English) <p>Product Specifications:</p> <ul style="list-style-type: none"> • None Available <p>Application Specifications:</p> <ul style="list-style-type: none"> • Mini-Universal MATE-N-LOK Connectors (PDF, English) <p>Instruction Sheets:</p> <ul style="list-style-type: none"> • None Available <p>CAD Files: (CAD Format & Compression Information)</p> <ul style="list-style-type: none"> • 2D Drawing (DXF, Version E) • 3D Model (IGES, Version E) • 3D Model (STEP, Version E) | <p>Additional Information:</p> <ul style="list-style-type: none"> • Product Line Information <p>Related Products:</p> <ul style="list-style-type: none"> • Tooling • Mating Products (2) |
| <p>List all Documents</p> | |

| Product Features (Please use the Product Drawing for all design activity) | |
|--|--|
| <p>Product Type Features:</p> <ul style="list-style-type: none"> • Product Type = Header - Pin • Connector Line = Mini-Universal MATE-N-LOK, Mini-Universal MATE-N-LOK 2 • Number of Positions = 16 • Mount = Printed Circuit Board • Color = White • Mount Angle = Vertical • PCB Thickness (mm [in]) = 1.57 [0.062] <p>Mechanical Attachment:</p> <ul style="list-style-type: none"> • Mating Retention = With • Mating Retention Type = Detent Lock <p>Electrical Characteristics:</p> <ul style="list-style-type: none"> • Voltage (VAC) = 600 • Current Rating (Amps.) = 9.5 <p>Termination Related Features:</p> <ul style="list-style-type: none"> • Termination Method = Solder • Termination Post Length (mm [in]) = 3.68 [0.145] • Solder Tail Contact Plating = Matte Tin over Nickel <p>Body Related Features:</p> <ul style="list-style-type: none"> • Centerline (mm [in]) = 4.14 [0.163] • Contact Diameter (mm [in]) = 0.99 [0.039] | <p>Contact Related Features:</p> <ul style="list-style-type: none"> • 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 <p>Housing Related Features:</p> <ul style="list-style-type: none"> • Housing Material = Nylon • Housing Flammability Rating = UL 94V-0 <p>Configuration Related Features:</p> <ul style="list-style-type: none"> • PCB Mount Retention = With • PCB Mount Retention Type = Boardlock(s) <p>Industry Standards:</p> <ul style="list-style-type: none"> • 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 <p>Conditions for Usage:</p> <ul style="list-style-type: none"> • Terminate To = Printed Circuit Board <p>Other:</p> <ul style="list-style-type: none"> • Brand = AMP |