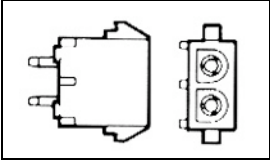


350790-1 Product Details



350790-1

TE Internal Number: 350790-1



Active

 [View 3D PDF](#)

.250" Centerline, 600 V, 19 - 36 A max

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

Product Highlights:

- Connector
- Connector Type = Header - Pin
- Universal MATE-N-LOK Product Line
- In-Line Contact Layout
- 6.35 mm Centerline

[View all Features](#)

Documentation & Additional Information

Product Drawings:

- [PIN HEADER ASSEMBLY, 3 CIRCUIT UNIVERSAL MATE-N-LOK](#) (PDF, English)

Catalog Pages/Data Sheets:

- [SOFT SHELL PIN SOCKET CONNECTORS STANDARD DENSITY](#) (PDF, English)

Product Specifications:

- None Available

Application Specifications:

- [Universal MATE-N-LOK Connectors](#) (PDF, English)

Instruction Sheets:

- [Universal MATE-N-LOK Connectors](#) (PDF, English)

CAD Files: ([CAD Format & Compression Information](#))

- [2D Drawing](#) (DXF, Version S)
- [3D Model](#) (IGES, Version S)
- [3D Model](#) (STEP, Version S)

[List all Documents](#)

Additional Information:

- [Product Line Information](#)

Related Products:

- [Tooling](#)
- [Mating Products \(3\)](#)

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

Product Type Features:

- Product Type = Connector
- Product Line = Universal MATE-N-LOK
- Connector Type = Header - Pin
- Number of Positions = 3
- Color = White
- PCB Mount Polarization = Without
- PCB Thickness (mm [in]) = 3.18 [0.125]
- Mount Angle = Vertical

Mechanical Attachment:

- Mating Retention = With
- Mating Retention Type = Positive Lock

Electrical Characteristics:

- High Current = No
- Current Rating (Amps.) = 19

Contact Related Features:

- Contact Layout = In-Line
- Contact Type = Pin
- Contact Termination Type = Through Hole
- Contact Plating, Mating Area, Material = Pre-Tin
- Contact Base Material = Phosphor Bronze
- Sealable = No

Housing Related Features:

- Housing Type = Receptacle (Cap)
- Housing Material = Nylon
- Housing Flammability Rating = UL 94V-0

Industry Standards:

- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- [Lead Free Solder Processes](#) = Wave solder

- Voltage (VAC) = 600

Termination Related Features:

- Termination Method = Solder
- Termination Post Length (mm [in]) = 5.97 [0.235]

Body Related Features:

- Centerline (mm [in]) = 6.35 [0.250]

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