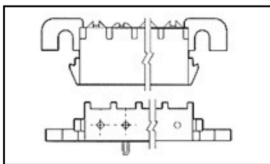


1-350942-0 Product Details



1-350942-0

TE Internal Number: 1-350942-0



[Active](#)



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



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

Product Highlights:

- Connector
- Universal MATE-N-LOK Product Line
- Header
- Connector Style = Plug
- Contact Type = Pin

[View all Features](#)

Documentation & Additional Information

Product Drawings:

- [PIN HEADER ASSEMBLY, RIGHT ANGLE MOUNT, 2 POSITION, U...](#) (PDF, English)

Catalog Pages/Data Sheets:

- [2 PIECE POWER CONNECTORS grq 4-1773458-1](#) (PDF, English)
- [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 L)
- [3D Model](#) (IGES, Version L)
- [3D Model](#) (STEP, Version L)

[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
- Color = White
- PCB Mount Alignment = With
- Mount Angle = Right Angle

Mechanical Attachment:

- Mating Retention Type = Positive Lock

Electrical Characteristics:

- High Current = No
- Current Rating (A) = 19
- Voltage (VAC) = 600

Termination Related Features:

- Termination Method = Solder
- Termination Post Length (mm [in]) = 4.06 [0.160]

Body Related Features:

- Centerline (mm [in]) = 6.35 [0.250]
- Number of Positions = 2
- Mating Retention = With

Contact Related Features:

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

Housing Related Features:

- Connector Style = Plug
- Housing Material = Nylon
- UL Flammability Rating = UL 94V-0

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:

- Applies To = Printed Circuit Board
- PCB Thickness, Recommended (mm [in]) = 1.57 [0.062]

Other:

- Brand = AMP