



## 1586852-1 Product Details

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1586852-1

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

Always EU RoHS/ELV Compliant (Statement of Compliance)

**Product Highlights:**

- Universal MATE-N-LOK Product Line
- Wire-to-Wire
- Applies To Wire/Cable
- Connector
- Housing

[View all Features](#)

TE Internal Number: 1586852-1

Active

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**Documentation & Additional Information**

**Product Drawings:**

- [PLUG, 4 CIRCUIT, UNIVERSAL MATE-N-LOK\(TM\) \(PDF, English\)](#)

**Catalog Pages/Data Sheets:**

- None Available

**Product Specifications:**

- None Available

**Application Specifications:**

- None Available

**Instruction Sheets:**

- None Available

**CAD Files:** (CAD Format & Compression Information)

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

**Additional Information:**

- [Product Line Information](#)

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

**Product Type Features:**

- Product Line = Universal MATE-N-LOK
- Product Type = Connector
- Connector Type = Housing
- PCB Mount Retention = Without
- Sealed = No
- CSA File Number = LR 7189

**Mechanical Attachment:**

- Contact Retention = Without
- Mating Retention Type = Positive Lock

**Electrical Characteristics:**

- Operating Voltage Reference = AC
- Operating Voltage (VAC) = 600

**Body Features:**

- Mating Retention = With
- Assembly Integration Feature = Without

**Contact Features:**

- Contact Type = Pin or Socket
- Contact Layout = In-Line
- Multiple Contact Types = Without

**Housing Features:**

- Connector Style = Plug
- Centerline (mm [in]) = 6.35 [0.2499]
- Housing Material = Nylon - GF
- Housing Color = Natural
- Mating Alignment = With
- Mating Alignment Type = Polarization

**Configuration Features:**

- Number of Positions = 4
- Number of Rows = 1
- Strain Relief = With

**Industry Standards:**

- Agency/Standard = UL, CSA
- UL Flammability Rating = UL 94V-2
- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- [Lead Free Solder Processes](#) = Not relevant for lead free process
- RoHS/ELV Compliance History = Always was RoHS compliant
- VDE Tested = Yes
- UL Rating = Recognized
- UL File Number = E28476
- CSA Rating = Certified

**Environmental:**

- Operating Temperature (°C [°F]) = -55 - +125 [-67 - +257]

**Conditions for Usage:**

- Applies To = Wire/Cable
- Glow Wire Rating = Glow Wire
- For Use With = Appropriate Universal MATE-N-LOK Cap or Header

**Operation/Application:**

- Application Use = Wire-to-Wire

**Packaging Features:**

- Packaging Method = Package
- Packaging Quantity = 1

**Other:**

- Brand = TE Connectivity

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