



## 1903747-1 Product Details



**1903747-1**

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

Always EU RoHS/ELV Compliant (Statement of Compliance)

#### Product Highlights:

- Mini-Universal MATE-N-LOK Product Line
- Wire-to-Wire
- Applies To Wire/Cable
- Connector
- Glow Wire Rating = Standard Part - Not Glow Wire

[View all Features](#)

#### Quick Links

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TE Internal Number: 1903747-1

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### Documentation & Additional Information

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#### Additional Information:

- [Product Line Information](#)

#### Related Products:

- [Tooling](#)

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

#### Product Type Features:

- Product Line = Mini-Universal MATE-N-LOK
- Product Type = Connector
- Connector Type = Housing
- Sealed = No

#### Mechanical Attachment:

- Contact Retention = Without
- Mating Retention Type = Locking Latch
- Panel Mount Retention = Without

#### Electrical Characteristics:

- Operating Voltage (VAC) = 600
- Operating Voltage (VDC) = 600

#### Body Features:

- Used With = Mini-Universal MATE-N-LOK Cap Housing
- Mating Retention = With

#### Contact Features:

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

#### Housing Features:

- Connector Style = Plug
- Housing Material = Nylon 6/6
- Housing Color = Natural
- Mating Alignment = With
- Mating Alignment Type = Chamfered Edges
- Centerline (mm [in]) = 4.14 [0.163]

#### Configuration Features:

- Number of Rows = 2
- Number of Positions = 2

#### Industry Standards:

- [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

#### Environmental:

- Operating Temperature (°C [°F]) = -20 - +105 [-4 - +221]

#### Conditions for Usage:

- Applies To = Wire/Cable
- Glow Wire Rating = Standard Part - Not Glow Wire

#### Operation/Application:

- Application Use = Wire-to-Wire

#### Packaging Features:

- Packaging Method = Bag
- Packaging Quantity = 1,000

#### Other:

- Brand = TE Connectivity

Feedback

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