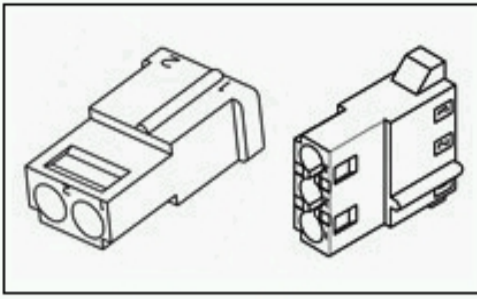


## 1-480683-0 Product Details

[Live Product Chat](#)



**1-480683-0**

TE Part Number: 1-480683-0

[Active](#)

[Add to Part List](#)

[View 3D PDF](#)

**.200" Centerline, 250 V, 13 A max.**

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

**Product Highlights:**

- Housing
- Contact Diameter = 2.18 mm
- Number of Circuits = 2
- 5.08 mm Centerline, Matrix
- In-Line Contact Layout

[View all Features](#) | [Find Similar Products](#)

**Quick Links**

- ▶ [Check Pricing & Availability](#)
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- ▶ [View Mating Products \(3\)](#)
- ▶ [View Contacts \(152\)](#)
- ▶ [Product Feature Selector](#)
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### Documentation & Additional Information

**Product Drawings:**

- [2 CIRCUIT MATE N LOK PLUG](#) (PDF, English)

**Catalog Pages/Data Sheets:**

- None Available

**Product Specifications:**

- None Available

**Application Specifications:**

- [MATE-N-LOK Commercial Pin And Socket Contacts](#) (PDF, English)
- [MATE-N-LOK Commercial Pin and Socket Contacts](#) (PDF, Japanese)

**Instruction Sheets:**

- None Available

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

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

[List all Documents](#)

**Additional Information:**

- [Product Line Information](#)

**Related Products:**

- [Tooling](#)
- [Mating Products \(3\)](#)
- [Contacts \(152\)](#)

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

**Product Type Features:**

- Product Type = Housing
- Number of Circuits = 2
- Mount = Free Hanging
- Color = Natural
- Lock Type = Detent Lock
- Connector Line = Commercial MATE-N-LOK

**Electrical Characteristics:**

- Voltage (VAC) = 250

**Body Related Features:**

- Contact Diameter (mm [in]) = 2.18 [0.086]
- Centerline, Matrix (mm [in]) = 5.08 [.200]
- Housing Type = Plug

**Contact Related Features:**

- Contact Layout = In-Line

**Housing Related Features:**

- Housing Material = Nylon

**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

**Packaging Related Features:**

- Packaging Method = One Piece Housing

**Other:**

- Brand = AMP

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