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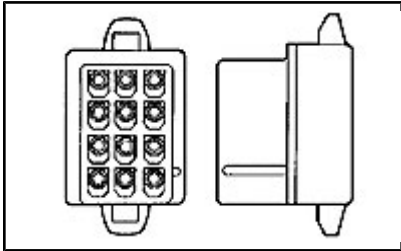
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# 1-480277-0 Product Details



1-480277-0



[Active](#)

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



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

### Product Highlights:

- Housing
- Contact Diameter = 2.13 mm
- Number of Circuits = 9
- 5.13 x 6.10 mm Centerline, Matrix
- Matrix Contact Layout

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**Documentation & Additional Information**

**Product Drawings:**

- [CAP, 9 CIRCUIT MATE-N-LOK](#) (PDF, English)

**Catalog Pages/Data Sheets:**

- [REPRESENTATIVE TERMINALS AND CONNECTORS](#) (PDF, English)
- [SOFT SHELL PIN AND SOCKET CONNECTORS](#) (PDF, English)

**Product Specifications:**

- [Connector, MATE-N-LOK, Commercial](#) (PDF, English)

**Application Specifications:**

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

**Instruction Sheets:**

- [AMP\\* MATE-N-LOK\\* PANEL-MOUNT CONNECTORS](#) (PDF, English)
- [Commoning Tabs for MATE-N-LOK Connectors](#) (PDF, English)
- [MATE-N-LOK Contact and Housing Selection Charts](#) (PDF, English)

**CAD Files:**

- None Available

**Additional Information:**

- [Product Line Information](#)

**Related Products:**

- [Tooling](#)
- [Mating Products \(4\)](#)
- [Contacts \(152\)](#)

[List all Documents](#)

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

- Product Type = Housing
- Number of Circuits = 9
- Mount = Panel Mount
- Color = Natural
- Lock Type = Positive Lock
- Connector Line = Commercial MATE-N-LOK

**Electrical Characteristics:**

- Voltage (VAC) = 250

**Body Related Features:**

- Contact Diameter (mm [in]) = 2.13 [0.084]
- Centerline, Matrix (mm [in]) = 5.13 x 6.10 [.202 x .240]
- Housing Type = Receptacle (Cap)

**Contact Related Features:**

- Contact Layout = Matrix

**Housing Related Features:**

- Housing Material = Nylon
- Housing Flammability Rating = UL 94V-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

**Packaging Related Features:**

- Packaging Method = One Piece Housing

**Other:**

- Brand = AMP

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