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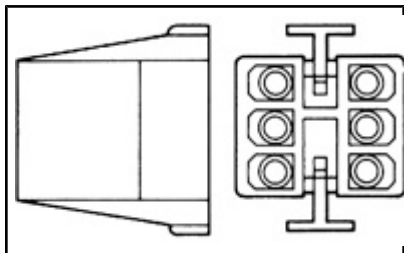
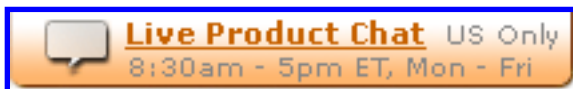
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# 1-480283-0 Product Details



1-480283-0



[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 = 8
- 4.95 x 9.14 mm Centerline, Matrix
- Double-Row Contact Layout

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**Documentation & Additional Information**

**Product Drawings:**

- [8 CIRCUIT MOTOR MOUNT MATE-N-LOK PLUG HOUSING \(SOCKET\)](#) (PDF, English)

**Catalog Pages/Data Sheets:**

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

**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:**

- [MATE-N-LOK Motor Mount Connectors](#) (PDF, English)
- [AMP\\* Positive-Engagement MATE-N-LOK\\* Connectors for ...](#) (PDF, English)
- [MATE-N-LOK Contact and Housing Selection Charts](#) (PDF, English)

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

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

**Additional Information:**

- [Product Line Information](#)

**Related Products:**

- [Tooling](#)
- [Mating Products \(8\)](#)
- [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 = 8
- Mount = Free Hanging, Motor Mount
- Color = Natural
- Lock Type = Positive Lock
- Connector Line = Commercial MATE-N-LOK
- Comment = Housing accepts double wire applications where individual insulation diameters do not exceed 2.92 [.115].

**Electrical Characteristics:**

- Voltage (VAC) = 250

**Body Related Features:**

- Contact Diameter (mm [in]) = 2.13 [0.084]
- Centerline, Matrix (mm [in]) = 4.95 x 9.14 [.195 x .360]
- Housing Type = Plug

**Contact Related Features:**

- Contact Layout = Double-Row

**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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