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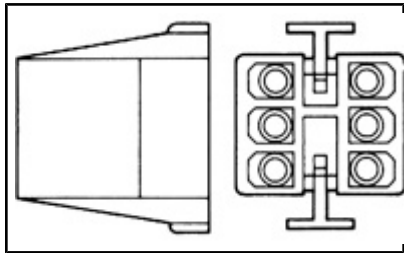
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1-480270-0 Product Details



1-480270-0

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.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 = 6
- 4.95 x 9.14 mm Centerline, Matrix
- Double-Row Contact Layout

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Documentation & Additional Information

Product Drawings:

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

Catalog Pages/Data Sheets:

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

Product Specifications:

- [Connector, MATE-N-LOK, Header, 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:

- [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 Y1)
- [3D Model](#) (IGES, Version Y1)
- [3D Model](#) (STEP, Version Y1)

Additional Information:

- [Product Line Information](#)

Related Products:

- [Tooling](#)
- [Mating Products \(7\)](#)
- [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 = 6
- 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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