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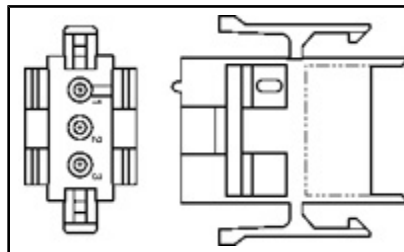
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# 1-640507-0 Product Details



1-640507-0



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**.165" Centerline, 250 V, 9 A max.**



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

### Product Highlights:

- Housing
- Number of Circuits = 2
- 4.19 mm Centerline, Matrix
- In-Line Contact Layout
- Housing Type = Receptacle (Cap)

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**Documentation & Additional Information**

**Product Drawings:**

- [HOUSING, CAP](#) (PDF, English)

**Catalog Pages/Data Sheets:**

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

**Product Specifications:**

- None Available

**Application Specifications:**

- [Miniature Rectangular \(MR\) Contacts and Housings](#) (PDF, English)

**Instruction Sheets:**

- [AMP\\* MINIATURE RECTANGULAR II \(MREII\) CONNECTORS](#) (PDF, English)

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

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

**Additional Information:**

- [Product Line Information](#)

**Related Products:**

- [Tooling](#)
- [Mating Products \(1\)](#)

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

- Product Type = Housing
- Number of Circuits = 2
- Mount = Free or Panel
- Connector Line = Mini Rectangular
- Color = Brick Red
- Lock Type = Positive Lock

**Electrical Characteristics:**

- Voltage (VAC) = 250

**Body Related Features:**

- Centerline, Matrix (mm [in]) = 4.19 [.164]
- Housing Type = Receptacle (Cap)

**Contact Related Features:**

- Contact Layout = In-Line

**Housing Related Features:**

- Housing Material = Nylon
- Housing Flammability Rating = UL 94V-0

**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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