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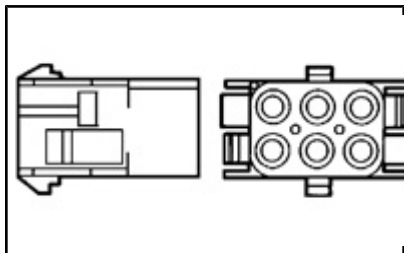
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[Home](#) > [Products](#) > [By Type](#) > [Power Products \(>10 Amps/Contact\)](#) > [Product Feature Selector](#) > Product Details

# 1-480705-0 Product Details



1-480705-0

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**.250" Centerline, 600 V, 19 - 36 A max**



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

### Product Highlights:

- Housing
- Universal MATE-N-LOK
- Not CompactPCI
- 6.35 x 6.35 mm Centerline, Matrix
- Number of Circuits = 6

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**Documentation & Additional Information**

**Product Drawings:**

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

**Catalog Pages/Data Sheets:**

- [REPRESENTATIVE TERMINALS AND CONNECTORS](#) (PDF, English)
- [INTERCONNECTS FOR NETWORKING](#) (PDF, English)
- [MULTI-USER SYSTEMS](#) (PDF, English)
- [AMP SEALED CONNECTORS](#) (PDF, English)
- [SOFT SHELL PIN AND SOCKET CONNECTORS](#) (PDF, English)

**Product Specifications:**

- [Universal MATE-N-LOK\\* Connector](#) (PDF, English)

**Application Specifications:**

- [Universal MATE-N-LOK Connectors](#) (PDF, English)

**Instruction Sheets:**

- [MATE-N-LOK Contact and Housing Selection Charts](#) (PDF, English)
- [Universal MATE-N-LOK Connectors](#) (PDF, English)

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

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

**Additional Information:**

- [Product Line Information](#)

**Related Products:**

- [Tooling](#)
- [Mating Products \(2\)](#)
- [Contacts \(186\)](#)

[List all Documents](#)

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

- Product Type = Housing
- Connector Line = Universal MATE-N-LOK
- Number of Circuits = 6
- Mount = Free or Panel
- Color = Natural
- Lock Type = Positive Lock

**Electrical Characteristics:**

- High Current = No
- Current Rating (Amps.) = 19
- Voltage (VAC) = 600

**Body Related Features:**

- Centerline, Matrix (mm [in]) = 6.35 x 6.35 [.250 x .250]
- Housing Type = Receptacle (Cap)
- Contact Diameter (mm [in]) = 2.13 [0.084]

**Contact Related Features:**

- CompactPCI = No
- Contact Layout = Matrix
- Sealable = Yes

**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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