- Check Distributor Inventory
- Find Authorized Distributors

# My Account

- Sign In
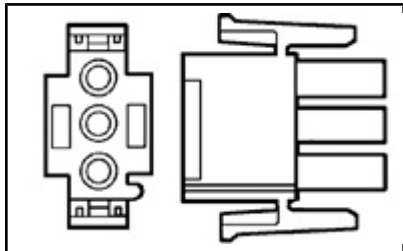- Register

# Customer Support

- Support
- RoHS Support Center
- Glossary of Terms
- eBulletin Newsletter

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

# 1-480700-0 Product Details

Live Product Chat  US Only
8:30am - 5pm ET, Mon - Fri

**1-480700-0**

Active

View 3D PDF

**.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 mm Centerline, Matrix
- Number of Circuits = 3

View all Features | Find Similar Products

**Quick Links**

- Check Pricing & Availability
- Search for Tooling
- View Mating Products (10)
- View Contacts (186)
- Product Feature Selector
- Contact Us About This Product

**Documentation & Additional Information**

**Product Drawings:**

- PLUG, 3 CIRCUIT, UNIVERSAL MATE-N-LOK(TM) (PDF, English)

**Catalog Pages/Data Sheets:**

- REPRESENTATIVE TERMINALS AND CONNECTORS (1) (PDF, English)
- REPRESENTATIVE TERMINALS AND CONNECTORS (2) (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 AR)
- 3D Model (IGES, Version AR)
- 3D Model (STEP, Version AR)

**Additional Information:**

- Product Line Information

**Related Products:**

- Tooling
- Mating Products (10)
- 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 = 3
- Mount = Free Hanging
- 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 [.250]
- Housing Type = Plug
- Contact Diameter (mm [in]) = 2.13 [0.084]

**Contact Related Features:**

- CompactPCI = No
- Contact Layout = In-Line
- 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