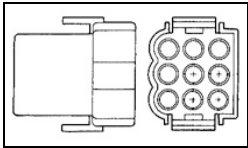


## 1-480673-0 Product Details



**1-480673-0**

TE Internal Number: 1-480673-0



[Active](#)



[View 3D PDF](#)

**.240, .295" Centerline, 250 v, 28 A max. (.140" MATE-N-LOK)**



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

**Product Highlights:**

- Housing
- 6.10 x 6.10 mm Centerline, Matrix
- Number of Circuits = 9
- Matrix Contact Layout
- Housing Type = Receptacle (Cap)

[View all Features](#)

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**Documentation & Additional Information**

**Product Drawings:**

- [CAP, 9 CIRCUIT, .140 MATE-N-LOK\(TM\)](#) (PDF, English)

**Catalog Pages/Data Sheets:**

- [Automachine and General Products](#) (PDF, English)
- [SOFT SHELL PIN SOCKET CONNECTORS STANDARD DENSITY](#) (PDF, English)

**Product Specifications:**

- [Connector, MATE-N-LOK, Pin and Socket, .140 Dia](#) (PDF, English)

**Application Specifications:**

- None Available

**Instruction Sheets:**

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

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

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

[List all Documents](#)

**Additional Information:**

- [Product Line Information](#)

**Additional Product Images:**

- [Panel Cutout](#)
- [Cavity Identification](#)

**Related Products:**

- [Tooling](#)
- [Mating Products \(4\)](#)
- [Contacts \(29\)](#)

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

**Product Type Features:**

- [Product Type](#) = Housing
- [Number of Circuits](#) = 9
- [Mount](#) = Panel
- [Color](#) = Natural
- Connector Line = .140 MATE-N-LOK
- Lock Type = Positive Lock

**Electrical Characteristics:**

- Voltage (VAC) = 250

**Body Related Features:**

- Centerline, Matrix (mm [in]) = 6.10 x 6.10 [.240 x .240]
- Contact Diameter (mm [in]) = 3.56 [0.140]

**Contact Related Features:**

- Contact Layout = Matrix

**Housing Related Features:**

- [Housing Type](#) = Receptacle (Cap)
- 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 Quantity = 100

**Other:**

- Brand = AMP