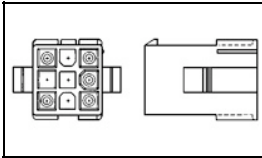


172333-1 Product Details



172333-1

TE Internal Number: 172333-1



Active

[View 3D PDF](#)

.163" Centerline, 600 V, 9.5 A max.

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

Product Highlights:

- Housing
- Housing Type = Receptacle (Cap)
- Mini-Universal MATE-N-LOK
- 4.14 mm Centerline
- Matrix Contact Layout

[View all Features](#)

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Documentation & Additional Information

Product Drawings:

- [MINI UNIVERSAL MATE N LOK CONN. CAP HOUSING 12 POS. ...](#) (TIF, Japanese)

Catalog Pages/Data Sheets:

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

Product Specifications:

- [Mini-Universal MATE-N-LOK Connector\(UL 94V-2\)](#) (PDF, English)

Application Specifications:

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

Instruction Sheets:

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

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

- [2D Drawing](#) (DXF, Version A1)
- [3D Model](#) (IGES, Version A1)
- [3D Model](#) (STEP, Version A1)

[List all Documents](#)

Additional Information:

- [Product Line Information](#)

Related Products:

- [Tooling](#)
- [Mating Products \(1\)](#)
- [Contacts \(86\)](#)

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

Product Type Features:

- Product Type = Housing
- Connector Line = Mini-Universal MATE-N-LOK
- Number of Positions = 12
- Mount = Free Hanging or Panel
- Color = Natural

Mechanical Attachment:

- Mating Retention = With
- Mating Retention Type = Positive Lock

Electrical Characteristics:

- Voltage (VAC) = 600

Body Related Features:

- Centerline (mm [in]) = 4.14 [0.163]
- Contact Diameter (mm [in]) = 0.99 [0.039]

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

Other:

- Brand = AMP