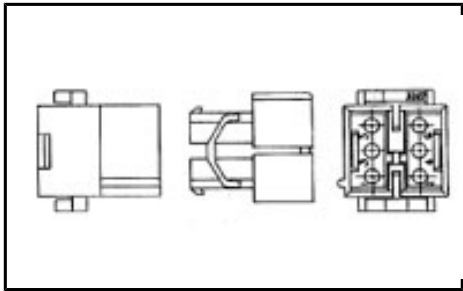# 1-480271-0 Product Details

1-480271-0

✔ [Active](#)

.200" Centerline, 250 V, 13 A max.

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

Product Highlights:

- Housing
- Contact Diameter = 2.13 mm
- Number of Circuits = 6
- 4.95 x 9.14 mm Centerline, Matrix
- Double-Row Contact Layout

[View all Features](#) | [Find Similar Products](#)   **NEW!**

Documentation & Additional Information

Product Drawings:

- [CAP, 6 CIRCUIT, MOTOR MOUNT, COMMERCIAL MATE-N-LOK(TM)](#) (PDF, English)

Catalog Pages/Data Sheets:

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

Product Specifications:

- None Available

Application Specifications:

- [MATE-N-LOK Commercial Pin And Socket Contacts](#) (PDF, English)
- [MATE-N-LOK Commercial Pin and Socket Contacts](#) (PDF, Japanese)

Instruction Sheets:

- [MATE-N-LOK Motor Mount Connectors](#) (PDF, English)
- [Commoning Tabs for MATE-N-LOK Connectors](#) (PDF, English)
- [MATE-N-LOK Contact and Housing Selection Charts](#) (PDF, English)

CAD Files:

- None Available

Additional Information:

- [Product Line Information](#)

Additional Product Images:

- [Recommended Panel Cutout](#)

Related Products:

- [Tooling](#)
- [Mating Products (1)](#)
- [Contacts (152)](#)

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

Product Type Features:
- Product Type = Housing
- Number of Circuits = 6
- Mount = Motor Mount
- Color = Natural
- Lock Type = Positive Lock
- Connector Line = Commercial MATE-N-LOK

Electrical Characteristics:
- Voltage (VAC) = 250

Body Related Features:
- Contact Diameter (mm [in]) = 2.13 [0.084]
- Centerline, Matrix (mm [in]) = 4.95 x 9.14 [.195 x .360]
- Housing Type = Receptacle (Cap)

Contact Related Features:
- Contact Layout = Double-Row

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