

- [Check Distributor Inventory](#)
- [Find Authorized Distributors](#)

My Account

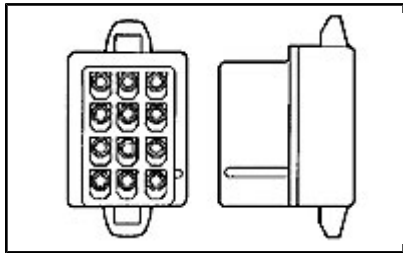
- [Sign In](#)
- [Register](#)

Customer Support

- [Support](#)
- [RoHS Support Center](#)
- [Glossary of Terms](#)
- [eBulletin Newsletter](#)

[Home](#) > [Products](#) > [By Type](#) > [PCB Connectors - Wire to Board - Power](#) > [Product Feature Selector](#) > Product Details

1-480276-0 Product Details



1-480276-0



[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
- 5.13 x 6.10 mm Centerline, Matrix
- Matrix Contact Layout

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

Quick Links

- [Check Pricing & Availability](#)
- [Search for Tooling](#)
- [View Mating Products \(5\)](#)
- [View Contacts \(152\)](#)
- [Product Feature Selector](#)
- [Contact Us About This Product](#)

Documentation & Additional Information

Product Drawings:

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

Catalog Pages/Data Sheets:

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

Product Specifications:

- [Connector, MATE-N-LOK, Commercial](#) (PDF, English)
- [Connector, MATE-N-LOK, Header, Commercial](#) (PDF, English)

Application Specifications:

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

Instruction Sheets:

- [AMP* MATE-N-LOK* PANEL-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: ([CAD Format & Compression Information](#))

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

Additional Information:

- [Product Line Information](#)

Related Products:

- [Tooling](#)
- [Mating Products \(5\)](#)
- [Contacts \(152\)](#)

[List all Documents](#)

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

- Product Type = Housing
- Number of Circuits = 6
- Mount = Panel 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]) = 5.13 x 6.10 [.202 x .240]
- Housing Type = Receptacle (Cap)

Contact Related Features:

- Contact Layout = Matrix

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

[Provide Website Feedback](#) | [Contact Customer Support](#)

[Home](#) | [Customer Support](#) | [Suppliers](#) | [Site Map](#) | [Privacy Policy](#) | [Browser Support](#)

© 2008 Tyco Electronics Corporation All Rights Reserved