

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

## [My Account](#)

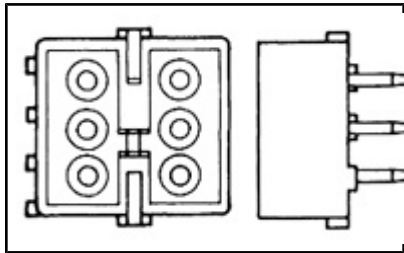
- [Sign In](#)
- [Register](#)

## [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

# 350212-1 Product Details



350212-1

[Active](#)

[View 3D PDF](#)

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



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

### Product Highlights:

- Header
- Contact Diameter = 2.13 mm
- Number of Circuits = 8
- 4.95 x 9.14 mm Centerline, Matrix
- Double-Row Contact Layout

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

Quick Links

- [Check Pricing & Availability](#)
- [Search for Tooling](#)
- [View Mating Products \(1\)](#)
- [Product Feature Selector](#)
- [Contact Us About This Product](#)

**Documentation & Additional Information**

**Product Drawings:**

- [8 CIRCUIT MATE N LOK PC BOARD HEADER](#) (PDF, English)

**Catalog Pages/Data Sheets:**

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

**Product Specifications:**

- [No title](#) (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:**

- None Available

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

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

**Additional Information:**

- [Product Line Information](#)

**Related Products:**

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

[List all Documents](#)

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

- Product Type = Header
- Number of Circuits = 8
- Mount = PCB Thru Mount
- Color = Natural
- Lock Type = Positive Lock
- PCB Thickness (mm [in]) = 1.57 [0.062]
- Mount Angle = Vertical
- Connector Line = Commercial MATE-N-LOK
- Comment = Use standard tail for 1.57 [.062] thick PC Board.

**Electrical Characteristics:**

- Voltage (VAC) = 250
- Current Rating (Amps.) = 13

**Termination Related Features:**

- Termination (Solder) Post Length (mm [in]) = 4.19 [0.165]

**Body Related Features:**

- Contact Diameter (mm [in]) = 2.13 [0.084]
- Centerline, Matrix (mm [in]) = 4.95 x 9.14 [.195 x .360]

**Contact Related Features:**

- Contact Layout = Double-Row
- Contact Type = Pin
- Contact Material = Phosphor Bronze
- Contact Mating Area Plating Material = Pre-Tin
- CompactPCI = No

**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](#) = Wave solder capable to 240°C
- RoHS/ELV Compliance History = Always was RoHS compliant

**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