

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

## [. My Account](#)

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

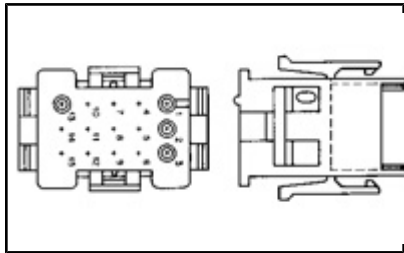
## [. Customer Support](#)

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

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

# 1-640512-0 Product Details

 **Live Product Chat** US Only  
8:30am - 5pm ET, Mon - Fri



1-640512-0



**.165" Centerline, 250 V, 9 A max.**



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

### Product Highlights:

- Housing
- Number of Circuits = 12
- 4.19 x 4.19 mm Centerline, Matrix
- Matrix Contact Layout
- Housing Type = Receptacle (Cap)

[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:**

- [HOUSING, CAP](#) (PDF, English)

**Catalog Pages/Data Sheets:**

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

**Product Specifications:**

- None Available

**Application Specifications:**

- [Miniature Rectangular \(MR\) Contacts and Housings](#) (PDF, English)

**Instruction Sheets:**

- [AMP\\* MINIATURE RECTANGULAR II \(MRII\) CONNECTORS](#) (PDF, English)

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

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

**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 = Housing
- Number of Circuits = 12
- Mount = Free or Panel
- Connector Line = Mini Rectangular
- Color = Brick Red
- Lock Type = Positive Lock

**Electrical Characteristics:**

- Voltage (VAC) = 250

**Body Related Features:**

- Centerline, Matrix (mm [in]) = 4.19 x 4.19 [.164 x .164]
- Housing Type = Receptacle (Cap)

**Contact Related Features:**

- Contact Layout = Matrix

**Housing Related Features:**

- Housing Material = Nylon
- Housing Flammability Rating = UL 94V-0

**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