- ○ 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

✔ Active
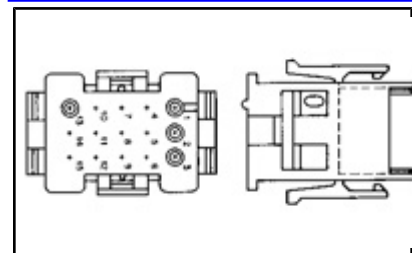
.165" Centerline, 250 V, 9 A max.

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