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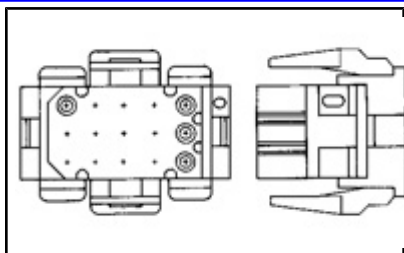
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1-640522-0 Product Details



1-640522-0



[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 = Plug

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Documentation & Additional Information

Product Drawings:

- [HOUSING, PLUG MR12 POSITION](#) (PDF, English)

Catalog Pages/Data Sheets:

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

Product Specifications:

- [Connector, Miniature Rectangular \(MR\)](#) (PDF, English)

Application Specifications:

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

Instruction Sheets:

- [AMP* MINIATURE RECTANGULAR II \(MR12\) CONNECTORS](#) (PDF, English)

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

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

Additional Information:

- [Product Line Information](#)

Related Products:

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

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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 = Plug

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

Packaging Related Features:

- Packaging Method = One Piece Housing

Other:

- Brand = AMP

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