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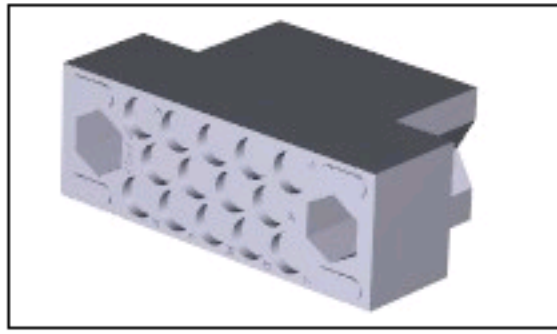
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201297-1 Product Details

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201297-1

TE Internal Number: 201297-1

✔ Active

📄 View 3D PDF

M Series Connectors

🌿 Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:
- Product Series = M Series
- Connector
- Cable-to-Cable / Cable-to-Panel
- Applies To Panel, Applies To Wire/Cable
- Housing

View all Features

Add to My Part List   Request Sample   Find Similar Products   Buy Product

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Documentation & Additional Information

Product Drawings:
- BLOCK, MALE, 14 PLACE, MINIATURE RECTANGULAR, M SERIES (PDF, English)

Catalog Pages/Data Sheets:
- None Available

Product Specifications:
- None Available

Application Specifications:
- None Available

Instruction Sheets:
- AMP 14 Position Series "M" -SM & "M" -DM Connectors (PDF, English)
- AMP* 6, 14, 20 AND 41 POSITION SERIES "M" CONNECTORS (PDF, English)

CAD Files: (CAD Format & Compression Information)
- 2D Drawing (DXF, Version S)
- 3D Model (IGES, Version S)
- 3D Model (STEP, Version S)

Additional Information:
- Product Line Information

Related Products:
- Tooling

List all Documents

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

Product Type Features:
- Product Series = M Series
- Product Type = Connector
- Connector Type = Housing
- Strain Relief = Without
- Sealed = No

Mechanical Attachment:
- Panel Mount Retention = With
- Panel Mount Retention Type = Screw Mount

Dimensions:
- Length (X-Axis) (mm [in]) = 19.23 [0.757]
- Width (Z-Axis) (mm [in]) = 11.18 [0.440]
- Profile Height (Y-Axis) (mm [in]) = 31.75 [1.250]

Body Features:
- Mating Retention = Without

Contact Features:
- Contact Type = Pin

Housing Features:
- Connector Style = Plug
- Centerline (mm [in]) = 3.30 [0.1299]
- Housing Material = Phenolic - GF
- Housing Color = Black
- Mating Alignment = Without
- UL Flammability Rating = UL 94V-0

Configuration Features:
- Number of Positions = 14

Industry Standards:
- RoHS/ELV Compliance = RoHS compliant, ELV compliant
- Lead Free Solder Processes = Wave solder capable to 240°C, Wave solder capable to 260°C, Wave solder capable to 265°C
- RoHS/ELV Compliance History = Always was RoHS compliant

Environmental:
- Operating Temperature (°C [°F]) = -55 – +150 [-67 – +302]

Conditions for Usage:
- Applies To = Panel, Wire/Cable
- For Use With = Repectacle Block 201298

Operation/Application:
- Application Use = Cable-to-Cable / Cable-to-Panel

Packaging Features:
- Packaging Method = Carton
- Packaging Quantity = 261

Other:
- Brand = AMP
- Comment = Housing accepts Type II, #20 contacts.

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