1-480704-0 Product Details

Live Product Chat US Only
8:30am - 5pm ET, Mon - Fri
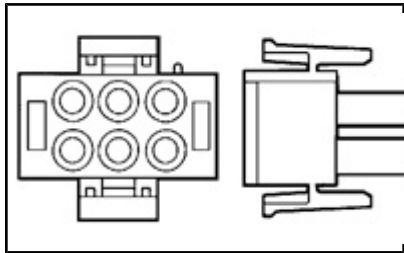
1-480704-0

✔ Active

📄 View 3D PDF

.250" Centerline, 600 V, 19 - 36 A max

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

Product Highlights:

- Housing
- Universal MATE-N-LOK
- Not CompactPCI
- 6.35 x 6.35 mm Centerline, Matrix
- Number of Circuits = 6

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- Product Feature Selector
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Documentation & Additional Information

Product Drawings:

- [PLUG, 6 CIRCUIT, UNIVERSAL MATE-N-LOK(TM)](#) (PDF, English)

Catalog Pages/Data Sheets:

- [REPRESENTATIVE TERMINALS AND CONNECTORS](#) (PDF, English)
- [INTERCONNECTS FOR NETWORKING](#) (PDF, English)
- [MULTI-USER SYSTEMS](#) (PDF, English)
- [AMP SEALED CONNECTORS](#) (PDF, English)
- [SOFT SHELL PIN AND SOCKET CONNECTORS](#) (PDF, English)

Product Specifications:

- [Universal MATE-N-LOK* Connector](#) (PDF, English)

Application Specifications:

- [Universal MATE-N-LOK Connectors](#) (PDF, English)

Instruction Sheets:

- [MATE-N-LOK Contact and Housing Selection Charts](#) (PDF, English)
- [Universal MATE-N-LOK Connectors](#) (PDF, English)

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

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

Additional Information:

- [Product Line Information](#)

Related Products:

- [Tooling](#)
- [Mating Products (11)](#)
- [Contacts (186)](#)

[List all Documents](#)

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

Product Type Features:

- Product Type = Housing
- Connector Line = Universal MATE-N-LOK
- Number of Circuits = 6
- Mount = Free Hanging
- Color = Natural
- Lock Type = Positive Lock

Electrical Characteristics:

- High Current = No
- Current Rating (Amps.) = 19
- Voltage (VAC) = 600

Body Related Features:

- Centerline, Matrix (mm [in]) = 6.35 x 6.35 [.250 x .250]
- Housing Type = Plug
- Contact Diameter (mm [in]) = 2.13 [0.084]

Contact Related Features:

- CompactPCI = No
- Contact Layout = Matrix
- Sealable = Yes

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](#) = 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

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