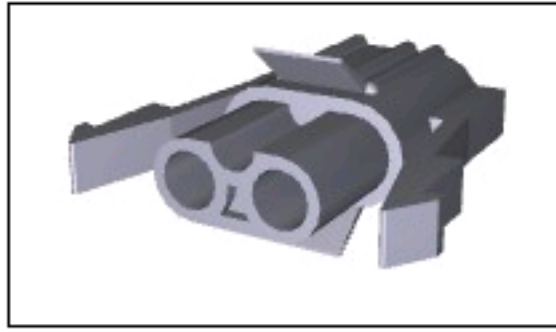# 2-151680-0 Product Details

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2-151680-0

TE Internal Number: 2-151680-0
✔ Active

View 3D PDF

.200" Centerline, 250 V, 13 A max.

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

Product Highlights:
- Commercial MATE-N-LOK Product Line
- Wire-to-Panel / Wire-to-Wire
- Applies To Panel, Applies To Wire/Cable
- Connector
- Housing

View all Features

Quick Links
- Pricing & Availability
- Search for Tooling
- Product Feature Selector
- Contact Us About This Product

Feedback

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

Documentation & Additional Information

Product Drawings:
- 2 WAY 'MATE-N-LOK' SOCKET HOUSING (PDF, English)

Catalog Pages/Data Sheets:
- None Available

Product Specifications:
- None Available

Application Specifications:
- None Available

Instruction Sheets:
- None Available

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

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 Line = Commercial MATE-N-LOK
- Product Type = Connector
- Connector Type = Housing
- Sealed = No
- UL File Number = E28476
- CSA File Number = LR 16455

Mechanical Attachment:
- Mating Retention Type = Positive Lock
- Panel Mount Retention = With
- Panel Mount Retention Type = Locking Leg

Electrical Characteristics:
- Operating Voltage Reference = AC
- Operating Voltage (VAC) = 250

Dimensions:
- Panel Thickness (mm [in]) = 0.64 – 1.65 [0.025 – 0.065]

Body Features:
- Mating Retention = With

Contact Features:
- Contact Type = Socket
- Contact Layout = In-Line

Housing Features:
- Connector Style = Socket (Plug)
- Housing Color = Natural
- Centerline (mm [in]) = 3.56 [0.140]
- Mating Alignment = With
- Mating Alignment Type = Polarization
- Housing Material = Nylon 66
- UL Flammability Rating = UL 94V-2

Configuration Features:
- Number of Positions = 2
- Number of Rows = 1

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
- VDE Tested = No
- Agency/Standard = UL, CSA
- UL Rating = Certified, Recognized

Identification Marking:
- Circuit Identification Feature = With

Environmental:
- Operating Temperature (°C [°F]) = -55 – +105 [-67 – +221]

Conditions for Usage:
- Applies To = Panel, Wire/Cable
- For Use With = Pin (Cap) Housing

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

Packaging Features:
- Packaging Method = Bag
- Packaging Quantity = 500

Other:
- Brand = AMP