



# 163554-6 Product Details

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**163554-6**

## .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-Wire
- Applies To Wire/Cable
- Contact
- Contact Type = Socket

[View all Features](#)

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TE Internal Number: 163554-6

Active

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## Documentation & Additional Information

### Product Drawings:

- [socket mate-n-lok](#) (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 E)
- [3D Model](#) (IGES, Version E)
- [3D Model](#) (STEP, Version E)

### Additional Information:

- [Product Line Information](#)

### Related Products:

- [Tooling](#)
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## Product Features (Please use the Product Drawing for all design activity)

### Product Type Features:

- Product Line = Commercial MATE-N-LOK
- Product Type = Contact
- Wire/Cable Type = Discrete Wire
- Sealed = No

### Mechanical Attachment:

- Contact Retention = With
- Contact Retention Type = Locking Lance

### Electrical Characteristics:

- Contact - Rated Current (A) = 15
- Operating Voltage Reference = AC
- Operating Voltage (VAC) = 250

### Termination Features:

- Wire/Cable Size (mm<sup>2</sup>) = 0.3 - 0.75
- Wire/Cable Size (AWG) = 18 - 22
- Termination Method to Wire/Cable = Crimp

### Body Features:

- Wire Type = Stranded

### Contact Features:

- Contact Type = Socket
- Contact Plating, Mating Area, Material = Pre-Tin
- Contact Diameter (mm [in]) = 2.13 [0.084]
- Contact Base Material = Brass

### 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

### Environmental:

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

### Conditions for Usage:

- Applies To = Wire/Cable
- For Multiple Crimp = No
- Accepts Wire Insulation Diameter, Range (mm [in]) = 1.50 - 2.49 [0.059 - 0.098]
- For Use With = Commercial MATE-N-LOK housings

### Operation/Application:

- Application Use = Wire-to-Wire

### Packaging Features:

- Packaging Method = Reel
- Packaging Quantity = 4,000

### Other:

- Brand = AMP

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