



163555-6 Product Details



163555-6

TE Internal Number: 163555-6

[Active](#)

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.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 = Pin

[View all Features](#)

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Documentation & Additional Information

Product Drawings:

- [pin 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 B)
- [3D Model](#) (IGES, Version B)
- [3D Model](#) (STEP, Version B)

[List all Documents](#)

Additional Information:

- [Product Line Information](#)

Related Products:

- [Tooling](#)
- [Housings \(69\)](#)

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 (mm²) = 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 = Pin
- 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]) = 1.40 – 2.40 [0.055 – 0.094]
- For Use With = Pin (Cap) Housing

Operation/Application:

- Application Use = Wire-to-Wire

Packaging Features:

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

Other:

- Brand = AMP

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