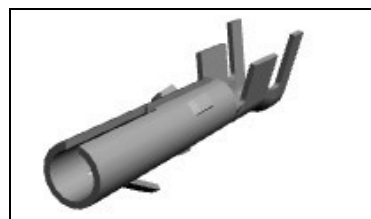




163302-8 Product Details

[Share](#) [Print](#) [Email](#)



163302-8

.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](#)

Quick Links

- ▶ [Pricing & Availability](#)
- ▶ [Search for Tooling](#)
- ▶ [View Housings \(69\)](#)
- ▶ [Product Feature Selector](#)
- ▶ [Contact Us About This Product](#)

TE Internal Number: 163302-8

Active

[View 3D PDF](#)

[Add to My Part List](#) [Request Sample](#) [Find Similar Products](#) [Buy Product](#)

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)

[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) = 1 - 2.5
- Wire/Cable Size (AWG) = 13 - 17
- 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 = Phosphor Bronze

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]) = 2.49 - 3.81 [0.098 - 0.150]
- For Use With = Commercial MATE-N-LOK housings

Operation/Application:

- Application Use = Wire-to-Wire

Packaging Features:

- Packaging Method = Reel
- Packaging Quantity = 3,500

Other:

- Brand = AMP

Feedback

Corporate Information

[About TE](#)
[Investors](#)
[News Room](#)
[Supplier Portal](#)
[Careers](#)
[Terms & Conditions](#)
[Privacy Policy](#)
[AODA Accessibility Policy](#)
[AODA Multi-Year Accessibility Plan](#)

Quick Links

[Distributor Inventory](#)
[Product Cross Reference](#)
[Documents & Drawings](#)
[Product Compliance Support Center](#)
[Site Map](#)

Customer Support

[Email or Chat With Us](#)
[Find a Phone Number](#)
[Knowledge Base](#)
[Manage Your Account](#)

Keep Me Informed

