

TE Internal Number: 60620-1



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



Always EU RoHS/ELV Compliant (Statement of

Compliance)

Product Highlights:

- Contact
- Contact Diameter = 2.13 mm
- Packaging Method = Loose Piece
- Contact Type = Pin
- Wire Range = 0.50-2.00² [20-14] mm [AWG]

View all Features

Documentation & Additional Information

Product Drawings:

• PIN, LOOSE PIECE, COMMERCIAL MATE N LOK (PDF, English)

Catalog Pages/Data Sheets:

- REPRESENTATIVE TERMINALS AND CONNECTORS (PDF, English)
- <u>SOFT_SHELL_PIN_SOCKET_CONNECTORS_STANDARD_DENSITY</u> (PDF, English)

Product Specifications:

• None Available

Application Specifications:

- MATE-N-LOK Commercial Pin And Socket Contacts (PDF, English)
- MATE-N-LOK Commercial Pin and Socket Contacts (PDF, Japanese)

Instruction Sheets:

• MATE-N-LOK Contact and Housing Selection Charts (PDF, English)

CAD Files: (CAD Format & Compression Information)

- 2D Drawing (DXF, Version S)
- 3D Model (IGES, Version S)
- 3D Model (STEP, Version S)

<u>List all Documents</u>

Additional Information:

Product Line Information

Related Products:

- Tooling
- Housings (70)

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

Product Type Features:

- Product Type = Contact
- Wire Insulation Diameter (mm [in]) = 2.54 3.30 [0.100 – 0.130]
- Connector Line = Commercial MATE-N-LOK
- Comment = Insertion Tools: No. 455830-1 (IS 7984); Extraction Tools: Pins- No. 1-305183-1 (IS 408-7158); Sockets- No. 1-305183-2(IS 408-7158); Pins and Sockets- No. 465644-1 (IS 408-7211)

Electrical Characteristics:

- Voltage (VAC) = 250
- Current Rating (Amps.) = 13

Termination Related Features:

Solder Tail Contact Plating = Pre-Tin

Body Related Features:

- Contact Diameter (mm [in]) = 2.13 [0.084]
- Wire Range (mm [AWG]) = 0.50-2.00² [20-14]
- Stock Thickness (mm [in]) = 0.30 [0.012]

Contact Related Features:

- Contact Type = Pin
- Contact Base Material = Brass

Industry Standards:

- <u>RoHS/ELV Compliance</u> = RoHS compliant, ELV compliant
- <u>Lead Free Solder Processes</u> = Not relevant for lead free process
- RoHS/ELV Compliance History = Always was RoHS compliant

Packaging Related Features:

• Packaging Method = Loose Piece

Other:

• Brand = AMP