

60617-5

TE Internal Number: 60617-5

Active

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



# **Product Highlights:**

- Contact
- Contact Diameter = 2.13 mm
- Packaging Method = Loose Piece
- Contact Type = Socket
- Wire Range = 0.20-0.80<sup>2</sup> [24-18] mm [AWG]

View all Features

# Documentation & Additional Information

## **Product Drawings:**

socket loose piece commercial mate-n-lok (PDF, English)

# Catalog Pages/Data Sheets:

- <u>REPRESENTATIVE TERMINALS AND CONNECTORS</u> (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 V)
- 3D Model (IGES, Version V)
- 3D Model (STEP, Version V)

<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]) = 1.52 2.54 [0.060 – 0.100]
- Connector Line = Commercial MATE-N-LOK
- Comment = Extraction Tools: Pins- No. 1-305183-1 (IS 7158); Sockets- No. 1-305183-2 (IS 7158); Pins and Sockets-No. 465644-1 (IS 7211).; Use Hand Tool No. 90123-5 for 1.09-1.90 [.043-.075] insulation diameter.; Insertion Tools: No. 455830-1 (IS 7984)

# **Electrical Characteristics:**

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

# **Termination Related Features:**

• Solder Tail Contact Plating = Gold (30)

### **Body Related Features:**

- Contact Diameter (mm [in]) = 2.13 [0.084]
- Wire Range (mm [AWG]) = 0.20-0.80<sup>2</sup> [24-18]
- Stock Thickness (mm [in]) = 0.30 [0.012]

#### **Contact Related Features:**

- Contact Type = Socket
- 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