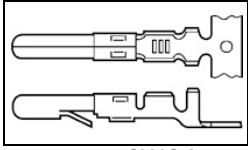


61116-4 Product Details



61116-4

TE Internal Number: 61116-4



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



Product Highlights:

- Contact
- Contact Type = Pin
- Wire Barrel Contact Termination Type
- Terminate To Wire
- Crimp Termination Method

[View all Features](#)

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Documentation & Additional Information

Product Drawings:

- [PIN, MATE-N-LOK](#) (PDF, English)

Catalog Pages/Data Sheets:

- [REPRESENTATIVE TERMINALS AND CONNECTORS](#) (PDF, English)
- [SOFT SHELL PIN SOCKET CONNECTORS STANDARD DENSITY](#) (PDF, English)

Product Specifications:

- [Connector, MATE-N-LOK, Header, Commercial](#) (PDF, English)

Application Specifications:

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

Instruction Sheets:

- None Available

CAD Files: ([CAD Format & Compression Information](#))

- [2D Drawing](#) (DXF, Version AG)
- [3D Model](#) (IGES, Version AG)
- [3D Model](#) (STEP, Version AG)

[List all Documents](#)

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]
- Product Line = Commercial MATE-N-LOK
- Comment = HDM Applicator part number ending in -1 is used on AMPOMATOR CLS Machine with T or G terminators, -2 used on AMP-O-LECTRIC Model K Machine; -3,-4, or -6 is used on AMP-O-LECTRIC Model G Machine.; 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:

- Termination Method = Crimp
- Solder Tail Contact Plating = Pre-Tin

Body Related Features:

- Wire Range (mm [AWG]) = 0.20-0.80² [24-18]
- Contact Diameter (mm [in]) = 2.13 [0.084]
- Stock Thickness (mm [in]) = 0.30 [0.012]

Contact Related Features:

- Contact Type = Pin
- Contact Termination Type = Wire Barrel
- 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

Conditions for Usage:

- Terminate To = Wire

Packaging Related Features:

- Packaging Method = Strip

Other:

- Brand = AMP