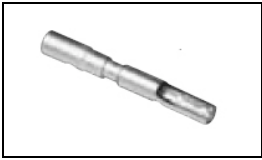


## 193842-1 Product Details



**193842-1**


TE Internal Number: 193842-1



[Active](#)

 [View 3D PDF](#)

### .250" Centerline, 600 V, 19 - 36 A max

 [Always EU RoHS/ELV Compliant \(Statement of Compliance\)](#)

#### Product Highlights:

- Contact
- Universal MATE-N-LOK II
- Not CompactPCI
- Contact Type = Socket
- High Current

[View all Features](#)

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### Documentation & Additional Information

#### Product Drawings:

- [SOCKET ASSY, 2mm, 12-14 AWG HIGHCURRENT MATE-N-LOK II](#) (PDF, English)

#### Catalog Pages/Data Sheets:

- [HIGH CURRENT PRODUCTS](#) (PDF, English)
- [SOFT SHELL PIN SOCKET CONNECTORS STANDARD DENSITY](#) (PDF, English)

#### Product Specifications:

- None Available

#### Application Specifications:

- [MATE-N-LOK II CONNECTORS WITH HIGH CURRENT CONTACTS](#) (PDF, English)

#### Instruction Sheets:

- None Available

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

- [2D Drawing](#) (DXF, Version H1)
- [3D Model](#) (IGES, Version H1)
- [3D Model](#) (STEP, Version H1)

[List all Documents](#)

#### Additional Information:

- [Product Line Information](#)

#### Additional Product Images:

- [Product Photo](#)

#### Related Products:

- [Tooling](#)
- [Housings \(15\)](#)

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

#### Product Type Features:

- Product Type = Contact
- Connector Line = Universal MATE-N-LOK II
- Insulation Diameter (mm [in]) = 3.30 [.130] Max.
- Comment = Mates with Part Number 193841-1.

#### Electrical Characteristics:

- High Current = Yes
- Current Rating (Amps.) = 31
- Voltage (VAC) = 600

#### Termination Related Features:

- Solder Tail Contact Plating = Silver

#### Body Related Features:

- Wire Range (mm [AWG]) = 2.00-3.00<sup>2</sup> [14-12]
- Contact Diameter (mm [in]) = 2.21 [0.087]
- Louvertac Band Material = Beryllium Copper
- Louvertac Band Plating = Silver
- Louvertac Band = With

#### Contact Related Features:

- CompactPCI = No
- Contact Type = Socket
- Contact Base Material = Copper Alloy
- Sealable = No

#### 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

#### Packaging Related Features:

- Packaging Method = Loose Piece

#### Other:

- Brand = AMP

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