

## 770251-3 Product Details

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.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
- Wire Range = 0.50-2.00<sup>2</sup> [20-14] mm [AWG]



770251-3

TE Internal Number: 770251-3



[Active](#)

[View all Features](#)

## Documentation & Additional Information

### Product Drawings:

- [SOCKET, LOOSE PIECE, UNIVERSAL MATE-N-LOK\(TM\) II](#) (PDF, English)

### Catalog Pages/Data Sheets:

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

### Product Specifications:

- [Connector, Universal MATE-N-LOK\\* II](#) (PDF, English)
- [Connector, Circular, Multi Pin, Power](#) (PDF, English)

### Application Specifications:

- [Universal MATE-N-LOK II Connectors](#) (PDF, English)

### Instruction Sheets:

- None Available

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

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

[List all Documents](#)

### Additional Information:

- [Product Line Information](#)

### 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]) = 1.52-3.30 [.060-.130]

### Electrical Characteristics:

- High Current = No
- Current Rating (Amps.) = 19
- Voltage (VAC) = 600

### Termination Related Features:

- Solder Tail Contact Plating = Pre-Tin

### Body Related Features:

- Wire Range (mm [AWG]) = 0.50-2.00<sup>2</sup> [20-14]
- Contact Diameter (mm [in]) = 2.18 [0.086]
- Stock Thickness (mm [in]) = 0.30 [0.012]

### Contact Related Features:

- CompactPCI = No
- Contact Type = Socket
- Contact Base Material = Phosphor Bronze
- Sealable = No
- Contact Mating Area Plating Material = Pre-Tin

### 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