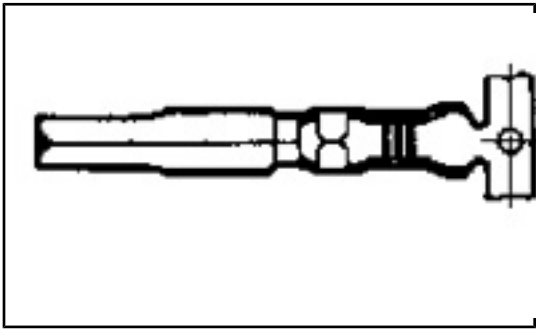


1-770253-0 Product Details



1-770253-0

TE Internal Number: 1-770253-0

 [Active](#)

**.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 = 0.20-0.80² [24-18] mm [AWG]

[View all Features](#)

Documentation & Additional Information

Product Drawings:

- [SOCKET, LOOSE PIECE, UNIVERSAL MATE-N-LOK 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)

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]) = 1.02-2.54 [.040-.100]

Electrical Characteristics:

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

Termination Related Features:

- Solder Tail Contact Plating = Tin over Nickel

Body Related Features:

- Wire Range (mm [AWG]) = 0.20-0.80² [24-18]
- 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 = Gold (30) over Nickel

Industry Standards:

- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- [Lead Free Solder Processes](#) = Not reviewed for lead free solder process
- RoHS/ELV Compliance History = Always was RoHS compliant

Packaging Related Features:

- Packaging Method = Loose Piece

Other:

- Brand = AMP