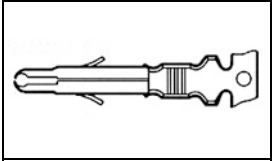


350706-1 Product Details



350706-1

TE Internal Number: 350706-1



[Active](#)



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

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

Product Highlights:

- Contact
- Universal MATE-N-LOK Product Line
- Contact Type = Pin
- Applies To Wire
- Crimp Termination Method

[View all Features](#)

Documentation & Additional Information

Product Drawings:

- [SPLIT PIN, \(LOOSE PIECE\) UNIVERSAL MATE-N-LOK](#) (PDF, English)

Catalog Pages/Data Sheets:

- [REPRESENTATIVE TERMINALS AND CONNECTORS](#) (PDF, English)
- [2 PIECE POWER CONNECTORS arg 4-1773458-1](#) (PDF, English)
- [AMP SEALED CONNECTORS](#) (PDF, English)
- [SOFT SHELL PIN SOCKET CONNECTORS STANDARD DENSITY](#) (PDF, English)

Product Specifications:

- None Available

Application Specifications:

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

Instruction Sheets:

- [Crimp-Snap LIGHT-N-LOK Circular Connectors](#) (PDF, English)
- [MATE-N-LOK Contact and Housing Selection Charts](#) (PDF, English)
- [Application and Maintenance for Hand Crimping Tool](#) (PDF, English)

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

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

[List all Documents](#)

Additional Information:

- [Product Line Information](#)

Related Products:

- [Tooling](#)
- [Housings \(282\)](#)

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

Product Type Features:

- Product Type = Contact
- Product Line = Universal MATE-N-LOK
- Insulation Diameter (mm [in]) = 1.02-2.54 [.040-.100]

Electrical Characteristics:

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

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]) = 2.18 [0.086]
- Pin Style = Split
- Stock Thickness (mm [in]) = 0.30 [0.012]

Contact Related Features:

- Contact Type = Pin
- Contact Termination Type = Crimp
- Contact Base Material = Brass
- 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

Conditions for Usage:

- Applies To = Wire

Packaging Related Features:

- Packaging Method = Loose Piece

Other:

- Brand = AMP