Tyco Electronics

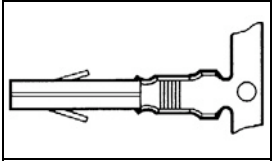## 350570-3 Product Details

350570-3

TE Internal Number: 350570-3

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 Product Line
- Contact Type = Socket
- Applies To Wire
- Crimp Termination Method

View all Features

Documentation & Additional Information

Product Drawings:
- SOCKET, UNIVERSAL MATE-N-LOK (PDF, English)

Catalog Pages/Data Sheets:
- REPRESENTATIVE TERMINALS AND CONNECTORS (PDF, English)
- 2 PIECE POWER CONNECTORS_grg_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:
- None Available

CAD Files: (CAD Format & Compression Information)
- 2D Drawing (DXF, Version W)
- 3D Model (IGES, Version W)
- 3D Model (STEP, Version W)

Additional Information:
- Product Line Information

Related Products:
- Tooling
- Housings (282)

List all Documents

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]) = 2.13 [0.084]
- Stock Thickness (mm [in]) = 0.25 [0.010]

Contact Related Features:
- Contact Type = Socket
- Contact Termination Type = Crimp
- Contact Base Material = Phosphor Bronze
- 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 = Strip

Other:
- Brand = AMP
- Comment = HDM Applicator part number ending in -1 is used on AMPOMATOR CLS Machine with T or G Terminators, -2 is used on AMP-O-LECTRIC Model K Machine, -6 is used on

AMP-O-LECTRIC Model G Machine.; Contacts can be used with Splash Proof Seals if insulation diameter range is .060-.100.