- ○ Check Distributor Inventory
- ○ Find Authorized Distributors

My Account

- ○ Sign In
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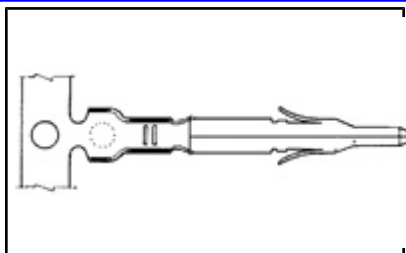## Customer Support

- ○ Support
- ○ RoHS Support Center
- ○ Glossary of Terms
- ○ eBulletin Newsletter

Home > Products > By Type > PCB Connectors - Wire to Board - Power > Product Feature Selector > Product Details

170364-1 Product Details

Live Product Chat US Only
8:30am - 5pm ET, Mon - Fri

170364-1

Active

.163" Centerline, 600 V, 9.5 A max.

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- Contact
- Mini-Universal MATE-N-LOK
- Pin
- Loose Piece
- Wire Range = 0.30-0.90² [22-18] mm [AWG], (2) 0.30-0.40² [(2) 22] mm [AWG]

View all Features | Find Similar Products

Documentation & Additional Information

Quick Links

- Check Pricing & Availability
- Search for Tooling
- View Housings (199)
- Product Feature Selector
- Contact Us About This Product

Product Drawings:

- MINI UNIVERSAL MATE-N-LOK PIN CONTACT LOOSE PIECE (PDF, English)

Catalog Pages/Data Sheets:

- REPRESENTATIVE TERMINALS AND CONNECTORS (PDF, English)

Product Specifications:

- Mini-Universal MATE-N-LOK Connector(UL 94V-0 Grade) (PDF, English)
- Mini-Universal MATE-N-LOK Connector(UL 94V-2) (PDF, English)

Application Specifications:

- Crimping of Mini-Universal MATE-N-LOK Contact (PDF, English)
- Crimping of Mini-Universal MATE-N-LOK Contact (TIF, Japanese)

Instruction Sheets:

- Mini-Universal MATE-N-LOK Connector (PDF, English)

CAD Files:

- None Available

Additional Information:

- Product Line Information

Related Products:

- Tooling
- Housings (199)

List all Documents

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

Product Type Features:

- Product Type = Contact
- Connector Line = Mini-Universal MATE-N-LOK
- Gender = Pin
- Wire Insulation Diameter (mm [in]) = 1.50 – 2.40 [0.059 – 0.094], 3.38 [0.133]

Electrical Characteristics:

- Voltage (VAC) = 600
- Current Rating (Amps.) = 9.5

Termination Related Features:

- Solder Tail Contact Plating = Pre-Tin

Body Related Features:

- Wire Range (mm [AWG]) = 0.30-0.90² [22-18], (2) 0.30-0.40² [(2) 22]
- Contact Diameter (mm [in]) = 0.99 [0.039]
- Stock Thickness (mm [in]) = 0.25 [0.010]

Contact Related Features:

- Contact Material = Brass
- CompactPCI = 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