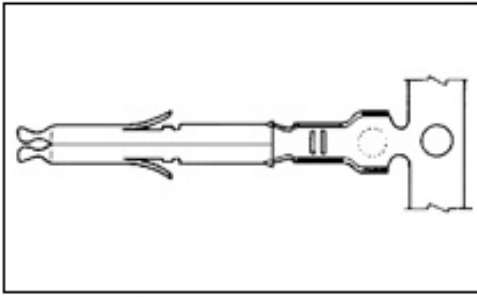


5171637-3 Product Details

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



5171637-3

TE Part Number: 5171637-3

Active

Add to Part List

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

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- Contact
- Mini-Universal MATE-N-LOK
- Socket
- Strip
- Wire Range = 0.50-1.40² [20-16] mm [AWG], (2) 0.50-0.60² [(2) 20] mm [AWG]

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Documentation & Additional Information

<p>Product Drawings:</p> <ul style="list-style-type: none"> • SOCKET CONTACT (PDF, Japanese) <p>Catalog Pages/Data Sheets:</p> <ul style="list-style-type: none"> • None Available <p>Product Specifications:</p> <ul style="list-style-type: none"> • Mini-Universal MATE-N-LOK Connector(UL 94V-0 Grade) (PDF, English) • Mini-Universal MATE-N-LOK Connector(UL 94V-2) (PDF, English) <p>Application Specifications:</p> <ul style="list-style-type: none"> • Crimping of Mini-Universal MATE-N-LOK Contact (TIF, Japanese) <p>Instruction Sheets:</p> <ul style="list-style-type: none"> • None Available <p>CAD Files: (CAD Format & Compression Information)</p> <ul style="list-style-type: none"> • 2D Drawing (DXF, Version A) • 3D Model (IGES, Version A) • 3D Model (STEP, Version A) 	<p>Additional Information:</p> <ul style="list-style-type: none"> • Product Line Information <p>Related Products:</p> <ul style="list-style-type: none"> • Tooling
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[List all Documents](#)

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

<p>Product Type Features:</p> <ul style="list-style-type: none"> • Product Type = Contact • Connector Line = Mini-Universal MATE-N-LOK • Gender = Socket • Wire Insulation Diameter (mm [in]) = 2.01 - 3.20 [0.079 - 0.126], 2.40 [0.094] • 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, -3 is used on AMP-O-LECTRIC Model G Machine. <p>Electrical Characteristics:</p> <ul style="list-style-type: none"> • Voltage (VAC) = 600 • Current Rating (Amps.) = 9.5 <p>Termination Related Features:</p> <ul style="list-style-type: none"> • Solder Tail Contact Plating = Duplex <p>Body Related Features:</p> <ul style="list-style-type: none"> • Wire Range (mm [AWG]) = 0.50-1.40² [20-16], (2) 0.50-0.60² [(2) 20] • Contact Diameter (mm [in]) = 0.99 [0.039] • Stock Thickness (mm [in]) = 0.20 [0.008] 	<p>Contact Related Features:</p> <ul style="list-style-type: none"> • Contact Material = Brass • CompactPCI = No <p>Industry Standards:</p> <ul style="list-style-type: none"> • 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 <p>Packaging Related Features:</p> <ul style="list-style-type: none"> • Packaging Method = Strip <p>Other:</p> <ul style="list-style-type: none"> • Brand = Tyco Electronics
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