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6-520315-0 Product Details [Share](#) [Print](#) [Email](#)



6-520315-0

TE Internal Number: 6-520315-0
✔ Active

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Flexible Film Connectors
✔ Always EU RoHS/ELV Compliant (Statement of Compliance)

- Product Highlights:**
- Connector
 - Connector Assembly
 - Connector Style = Receptacle - FFC
 - Contact Type = Socket
 - 2.54 mm Centerline

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Documentation & Additional Information	
<p>Product Drawings:</p> <ul style="list-style-type: none"> TRIO-MATE VERTICAL CABLE ENTRY FOR 1.57 [0.062] THK P... (PDF, English) <p>Catalog Pages/Data Sheets:</p> <ul style="list-style-type: none"> None Available <p>Product Specifications:</p> <ul style="list-style-type: none"> None Available <p>Application Specifications:</p> <ul style="list-style-type: none"> None Available <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 U2) 3D Model (IGES, Version U2) 3D Model (STEP, Version U2) 	<p>Additional Information:</p> <ul style="list-style-type: none"> Product Line Information <p>Additional Product Images:</p> <ul style="list-style-type: none"> Leg Style Recommended Mounting Hole Pattern <p>Related Products:</p> <ul style="list-style-type: none"> Tooling

[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 = Connector Connector Type = Connector Assembly Type of Connector = Trio-Mate Mating Connector Lock = Without PCB Mount Retention Type = Z Bend Color = Black <p>Mechanical Attachment:</p> <ul style="list-style-type: none"> Panel Mount Retention = Without Mounting Ears = Without <p>Termination Features:</p> <ul style="list-style-type: none"> Termination Post Length (mm [in]) = 3.56 [0.140] <p>Dimensions:</p> <ul style="list-style-type: none"> PCB Thickness, Recommended (mm [in]) = 1.57 [0.062] <p>Body Features:</p> <ul style="list-style-type: none"> Cable Entry = Vertical <p>Contact Features:</p> <ul style="list-style-type: none"> Contact Type = Socket Contact Plating, Mating Area, Material = Bright Tin Contact Base Material = Phosphor Bronze 	<p>Housing Features:</p> <ul style="list-style-type: none"> Connector Style = Receptacle - FFC Centerline (mm [in]) = 2.54 [0.100] Mating Alignment = Without Housing Material = Thermoplastic - GF UL Flammability Rating = UL 94V-0 <p>Configuration Features:</p> <ul style="list-style-type: none"> Number of Positions = 10 Number of Rows = Single <p>Industry Standards:</p> <ul style="list-style-type: none"> RoHS/ELV Compliance = RoHS compliant, ELV compliant Lead Free Solder Processes = Wave solder capable to 240°C, Wave solder capable to 260°C, Wave solder capable to 265°C RoHS/ELV Compliance History = Always was RoHS compliant <p>Conditions for Usage:</p> <ul style="list-style-type: none"> Applies To = Printed Circuit Board <p>Other:</p> <ul style="list-style-type: none"> Brand = AMP

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