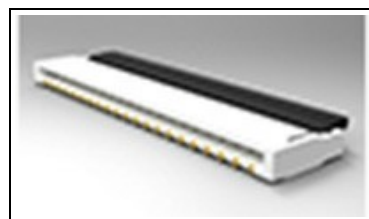




# 1-2013928-2 Product Details



**1-2013928-2**

TE Internal Number: 1-2013928-2

**Active**

## FPC (Flexible Printed Circuit) Connectors

Always EU RoHS/ELV Compliant (Statement of Compliance)

### Product Highlights:

- .30 mm Centerline
- 33 Positions
- Gold Contact Plating, Mating Area, Material
- Contact Plating, Mating Area, Thickness = .1 μm
- Thermoplastic Housing Material

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Documentation & Additional Information	
Documents are temporarily unavailable. We are working hard to correct the problem. Please try again later.	<p><b>Additional Information:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">Product Information</a></li> <li>• <a href="#">Product Line Information</a></li> </ul> <p><b>Related Products:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">Tooling</a></li> </ul>

Product Features (Please use the Product Drawing for all design activity)	
<p><b>Product Type Features:</b></p> <ul style="list-style-type: none"> <li>• PCB Mounting Orientation = Right Angle</li> <li>• PCB Mount Alignment = Without</li> <li>• PCB Mount Retention = Without</li> <li>• Actuator Type = Rear Flip (Front Hinge)</li> <li>• PCB Mount Retention Type = Solder Pads</li> <li>• Sealed = No</li> </ul> <p><b>Electrical Characteristics:</b></p> <ul style="list-style-type: none"> <li>• Contact Current Rating, Max. (A) = 0.2</li> <li>• Operating Voltage Reference = AC</li> <li>• Operating Voltage (VAC) = 50</li> </ul> <p><b>Termination Features:</b></p> <ul style="list-style-type: none"> <li>• Termination Method to PC Board = Surface Mount</li> </ul> <p><b>Dimensions:</b></p> <ul style="list-style-type: none"> <li>• Flex Cable Thickness (mm [in]) = 0.2 [0.008]</li> <li>• Length (X-Axis) (mm [in]) = 10.40 [0.4094]</li> <li>• Width (Z-Axis) (mm [in]) = 3.80 [0.1496]</li> <li>• Profile Height (Y-Axis) (mm [in]) = 0.90 [0.035]</li> </ul> <p><b>Body Features:</b></p> <ul style="list-style-type: none"> <li>• Selectively Loaded = No</li> </ul> <p><b>Contact Features:</b></p> <ul style="list-style-type: none"> <li>• Contact Plating, Mating Area, Material = Gold</li> <li>• Contact Plating, Mating Area, Thickness (μm [μin]) = 0.1 [3.937]</li> <li>• Contact Plating, Termination Area, Material = Gold</li> <li>• Contact Plating, Termination Area, Thickness (μm [μin]) = 0.1 [3.93]</li> <li>• Contact Design = Single Beam</li> <li>• Contact Base Material = Copper Alloy</li> </ul>	<p><b>Housing Features:</b></p> <ul style="list-style-type: none"> <li>• Centerline (mm [in]) = 0.30 [0.012]</li> <li>• Housing Material = Thermoplastic</li> <li>• Contact Mating Location = Bottom</li> <li>• Housing Color = Natural</li> </ul> <p><b>Configuration Features:</b></p> <ul style="list-style-type: none"> <li>• Number of Positions = 33</li> <li>• Tail Orientation = Staggered</li> <li>• Shrouded = Yes</li> <li>• Shielded = No</li> <li>• Strain Relief = Without</li> </ul> <p><b>Industry Standards:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">RoHS/ELV Compliance</a> = RoHS compliant, ELV compliant</li> <li>• <a href="#">Lead Free Solder Processes</a> = Reflow solder capable to 245°C, Reflow solder capable to 260°C</li> <li>• RoHS/ELV Compliance History = Always was RoHS compliant</li> </ul> <p><b>Identification Marking:</b></p> <ul style="list-style-type: none"> <li>• Circuit Identification Feature = Without</li> </ul> <p><b>Environmental:</b></p> <ul style="list-style-type: none"> <li>• Operating Temperature (°C [°F]) = -25 - +85 [-13 - +185]</li> </ul> <p><b>Operation/Application:</b></p> <ul style="list-style-type: none"> <li>• ZIF/Non-ZIF = ZIF</li> <li>• Contact Transmits (Typical Application) = Signal (Data)</li> <li>• Pick and Place Cover = Without</li> </ul> <p><b>Packaging Features:</b></p> <ul style="list-style-type: none"> <li>• Packaging Method = Tape &amp; Reel</li> </ul> <p><b>Other:</b></p> <ul style="list-style-type: none"> <li>• Brand = TE Connectivity</li> </ul>

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