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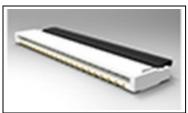
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1-2013928-4 Product Details



1-2013928-4

TE Internal Number: 1-2013928-4 Active

FPC (Flexible Printed Circuit) Connectors

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- .30 mm Centerline
- 37 Positions
- Gold Contact Plating, Mating Area, Material
- Contact Plating, Mating Area, Thickness = $.1 \mu m$
- Thermoplastic Housing Material

View all Features







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Documentation & Additional Information

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Additional Information:

- Product Information
- Product Line Information

Related Products:

Tooling

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

Product Type Features:

- PCB Mounting Orientation = Right Angle
- PCB Mount Alignment = Without
- PCB Mount Retention = Without
- Actuator Type = Rear Flip (Front Hinge)
- PCB Mount Retention Type = Solder Pads
- Sealed = No

Electrical Characteristics:

- Contact Current Rating, Max. (A) = 0.2
- Operating Voltage Reference = AC
- Operating Voltage (VAC) = 50

Termination Features:

• Termination Method to PC Board = Surface Mount

Dimensions:

- Flex Cable Thickness (mm [in]) = 0.2 [0.008]
- Length (X-Axis) (mm [in]) = 11.60 [0.456]
- Width (Z-Axis) (mm [in]) = 3.80 [0.1496]
- Profile Height (Y-Axis) (mm [in]) = 0.90 [0.035]

Body Features:

• Selectively Loaded = No

Contact Features:

- Contact Plating, Mating Area, Material = Gold
- Contact Plating, Mating Area, Thickness (μm [μin]) = 0.1 [3.937]
- Contact Plating, Termination Area, Material = Gold
- Contact Plating, Termination Area, Thickness (μm [μin]) = 0.1 [3.93]
- Contact Design = Single Beam
- Contact Base Material = Copper Alloy

Housing Features:

- Centerline (mm [in]) = 0.30 [0.012]
- Housing Material = Thermoplastic
- Contact Mating Location = Bottom
- Housing Color = Natural

Configuration Features:

- Number of Positions = 37
- Tail Orientation = Staggered
- Shrouded = Yes
- Shielded = No
- Strain Relief = Without

Industry Standards:

- RoHS/ELV Compliance = RoHS compliant, ELV compliant
- Lead Free Solder Processes = Reflow solder capable to 245°C, Reflow solder capable to 260°C
- RoHS/ELV Compliance History = Always was RoHS compliant

Identification Marking:

• Circuit Identification Feature = Without

Environmental:

• Operating Temperature (°C [°F]) = -25 - +85 [-13 - +185]

Operation/Application:

- ZIF/Non-ZIF = ZIF
- Contact Transmits (Typical Application) = Signal (Data)
- Pick and Place Cover = Without

Packaging Features:

• Packaging Method = Tape & Reel

Other:

• Brand = TE Connectivity

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