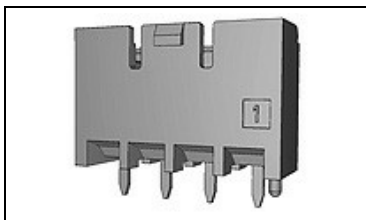




1376382-5 Product Details

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1376382-5

TE Internal Number: 1376382-5

Active

5mm Power Key Connectors

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- 5.0 Power Key Connectors Product Line
- Wire-to-Board
- Connector
- Glow Wire Rating = Glow Wire
- Header

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

Product Features (Please use the Product Drawing for all design activity)	
<p>Product Type Features:</p> <ul style="list-style-type: none"> • Product Line = 5.0 Power Key Connectors • Product Type = Connector • Connector Type = Header • PCB Mount Retention = With • PCB Mount Alignment = Without • PCB Mount Retention Type = Mounting Post/Kinked Legs • PCB Mounting Orientation = Vertical • Sealed = No • Shape = Rectangular • CSA File Number = LR7189 <p>Mechanical Attachment:</p> <ul style="list-style-type: none"> • Mating Retention Type = Latching <p>Electrical Characteristics:</p> <ul style="list-style-type: none"> • Contact - Rated Current (A) = 10 • Hot Pluggable = No • Operating Voltage Reference = AC • Operating Voltage (VAC) = 300 • UL Voltage Rating (VAC) = 300 <p>Termination Features:</p> <ul style="list-style-type: none"> • Termination Method to PC Board = Through Hole - Press Fit <p>Dimensions:</p> <ul style="list-style-type: none"> • Mating Post Length (mm [in]) = 6.30 [0.248] • Tail Length (mm [in]) = 3.5 [0.138] • PCB Thickness, Recommended (mm [in]) = 1.60 [0.063] • Length (X-Axis) (mm [in]) = 11.60 [0.456] • Width (Z-Axis) (mm [in]) = 14.10 [0.555] • Profile Height (Y-Axis) (mm [in]) = 7.00 [0.275] <p>Body Features:</p> <ul style="list-style-type: none"> • Mating Retention = With • Header Type = Shrouded • Selectively Loaded = No <p>Contact Features:</p> <ul style="list-style-type: none"> • Contact Type = Pin • Contact Base Material = Copper Alloy • Contact Plating, Mating Area, Material = Tin • Contact Design = Tab • Contact Plating, Mating Area, Thickness (µm [µin]) = 0.8 [31.49] • Contact Plating, Termination Area, Material = Tin 	<p>Housing Features:</p> <ul style="list-style-type: none"> • Connector Style = Receptacle • Housing Color = Natural • Mating Alignment = Without • Centerline (mm [in]) = 5.00 [0.197] • Housing Material = Nylon 6/6 GF <p>Configuration Features:</p> <ul style="list-style-type: none"> • Number of Positions = 2 • Number of Rows = 1 • Tail Orientation = In-line • Shrouded = Yes <p>Industry Standards:</p> <ul style="list-style-type: none"> • RoHS/ELV Compliance = RoHS compliant, ELV compliant • Lead Free Solder Processes = Not reviewed for lead free solder process • RoHS/ELV Compliance History = Always was RoHS compliant • Agency/Standard = UL, CSA • UL Rating = Recognized • UL File Number = E28476 • UL Flammability Rating = UL 94V-0 <p>Environmental:</p> <ul style="list-style-type: none"> • Operating Temperature (°C [°F]) = -30 - +105 [-22 - +221] <p>Conditions for Usage:</p> <ul style="list-style-type: none"> • Glow Wire Rating = Glow Wire • Applies To = Printed Circuit Board <p>Operation/Application:</p> <ul style="list-style-type: none"> • Application Use = Wire-to-Board • Contact Transmits (Typical Application) = Signal (Data)/Power <p>Packaging Features:</p> <ul style="list-style-type: none"> • Packaging Method = Loose Piece <p>Other:</p> <ul style="list-style-type: none"> • Brand = AMP

Feedback

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