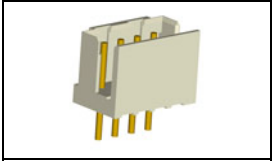


292132-3 Product Details

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292132-3

TE Internal Number: 292132-3

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2mm AMP CT Connectors

[Always EU RoHS/ELV Compliant \(Statement of Compliance\)](#)

Product Highlights:

- Wire-to-Board
- Applies To Printed Circuit Board
- 2.00 mm Centerline
- Connector
- Header

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Documentation & Additional Information	
<p>Product Drawings:</p> <ul style="list-style-type: none"> • POST HEADER ASS'Y (BOX-V DIP) (AMP CT CONNECTOR 2mm ... (PDF, English) <p>Catalog Pages/Data Sheets:</p> <ul style="list-style-type: none"> • 2.0MM AMP CT CONNECTOR SERIES QUICK REF GUIDE (PDF, English) • REPRESENTATIVE TERMINALS AND CONNECTORS (PDF, English) <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 A) • 3D Model (IGES, Version A) • 3D Model (STEP, Version A) <p style="text-align: right;">List all Documents</p>	<p>Additional Information:</p> <ul style="list-style-type: none"> • Product Line Information <p>Additional Product Images:</p> <ul style="list-style-type: none"> • Typical Application <p>Related Products:</p> <ul style="list-style-type: none"> • Tooling • Mating Products (3)

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 = Header • Drawer Connector = No • Shrouded = Yes • PCB Mount Retention = With • Termination Method to PC Board = Through Hole • Mount Angle = Vertical • PCB Mount Polarization = Without • Product Line = CT • CSA File Number = LR 7189 <p>Mechanical Attachment:</p> <ul style="list-style-type: none"> • Mating Post Length (mm [in]) = 4.20 [0.165] • Stackable = No <p>Electrical Characteristics:</p> <ul style="list-style-type: none"> • Contact Current Rating (A) = 4 • Operating Voltage Reference = AC/DC • Operating Voltage (V) = 125 <p>Termination Related Features:</p> <ul style="list-style-type: none"> • Tail Orientation = In-line • Tail Length (mm [in]) = 3.2 [0.126] • PCB Termination Method = Solder <p>Body Related Features:</p> <ul style="list-style-type: none"> • Centerline (mm [in]) = 2.00 [0.079] • Number of Positions = 3 • Number of Rows = 1 • Mating Retention = Without • PCB Mount Retention Type = Kinked Leg • Length (X-Axis) (mm [in]) = 7.80 [0.307] • Width (Z-Axis) (mm [in]) = 5.80 [0.228] • Profile Height (Y-Axis) (mm [in]) = 6.80 [0.267] 	<p>Contact Related Features:</p> <ul style="list-style-type: none"> • Contact Plating, Mating Area, Material = Tin • Preloaded = Yes • Contact Plating, Mating Area, Thickness (µm [µin]) = 1 [39.37] • Contact Type = Pin • Tail Plating, Thickness (µm [µin]) = 1 [39.37] <p>Housing Related Features:</p> <ul style="list-style-type: none"> • Connector Style = Plug • Housing Color = Natural • UL Flammability Rating = UL 94V-0 <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 • UL Rating = E28476 <p>Conditions for Usage:</p> <ul style="list-style-type: none"> • Applies To = Printed Circuit Board • Wire Gauge, Applicable (AWG) = 22 - 28 • PCB Thickness, Recommended (mm [in]) = 0.80 - 1.60 [0.031 - 0.063] • Operating Temperature (°C [°F]) = -30 - +105 [-22 - +221] <p>Operation/Application:</p> <ul style="list-style-type: none"> • Application Use = Wire-to-Board • Pick and Place Cover = Without <p>Packaging Related Features:</p> <ul style="list-style-type: none"> • Packaging Method = Bag, Box <p>Other:</p> <ul style="list-style-type: none"> • Brand = AMP

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