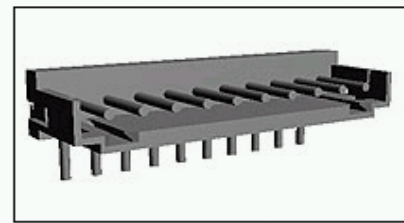




292168-2 Product Details

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292168-2

TE Internal Number: 292168-2

Active

2mm AMP CT Connectors

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- Wire-to-Board
- Applies To Printed Circuit Board
- Connector
- Header
- Header Type = Partially Shrouded

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Documentation & Additional Information	
<p>Product Drawings:</p> <ul style="list-style-type: none"> • TUBE PACKING AMP CT CONN. POST HDR ASS'Y (STD-H DIP)... (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:</p> <ul style="list-style-type: none"> • None Available 	<p>Additional Product Images:</p> <ul style="list-style-type: none"> • Typical Application <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 = Header • Termination Method to PC Board = Through Hole - Solder • PCB Mounting Orientation = Right Angle • PCB Mount Alignment = Without • PCB Mount Retention = Without • Shrouded = Yes - Partial • Sealed = No <p>Electrical Characteristics:</p> <ul style="list-style-type: none"> • Contact - Rated Current (A) = 4 • Operating Voltage Reference = AC/DC, AC, DC • Operating Voltage (VAC) = 125 • Operating Voltage (VDC) = 125 <p>Termination Features:</p> <ul style="list-style-type: none"> • Wire/Cable Size (AWG) = 22 - 28 • Tail Orientation = In-line • Tail Length (mm [in]) = 3.2 [0.126] <p>Dimensions:</p> <ul style="list-style-type: none"> • Mating Post Length (mm [in]) = 4.50 [0.177] • PCB Thickness, Recommended (mm [in]) = 0.80 - 1.60 [0.031 - 0.063] • Length (X-Axis) (mm [in]) = 5.80 [0.228] • Width (Z-Axis) (mm [in]) = 4.00 [0.157] • Profile Height (Y-Axis) (mm [in]) = 8.80 [0.346] <p>Body Features:</p> <ul style="list-style-type: none"> • Header Type = Partially Shrouded • Mating Retention = Without <p>Contact Features:</p> <ul style="list-style-type: none"> • Contact Type = Pin • Contact Plating, Mating Area, Material = Tin • Contact Plating, Mating Area, Thickness (µm [µin]) = 1 [39.37] • Contact Plating, Termination Area, Material = Tin • Contact Plating, Termination Area, Thickness (µm [µin]) = 1 [40] 	<p>Housing Features:</p> <ul style="list-style-type: none"> • Connector Style = Plug • Centerline (mm [in]) = 2.00 [0.079] • Housing Color = Natural • UL Flammability Rating = UL 94V-0 <p>Configuration Features:</p> <ul style="list-style-type: none"> • Number of Positions = 2 • Number of Rows = 1 <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>Environmental:</p> <ul style="list-style-type: none"> • Operating Temperature (°C [°F]) = -40 - +105 [-40 - +221] <p>Conditions for Usage:</p> <ul style="list-style-type: none"> • 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) • Pick and Place Cover = Without <p>Packaging Features:</p> <ul style="list-style-type: none"> • Packaging Method = Tube, Box <p>Other:</p> <ul style="list-style-type: none"> • Brand = AMP

<p>Corporate Information</p> <ul style="list-style-type: none"> About TE Investors News Room Supplier Portal Careers Terms & Conditions Privacy Policy 	<p>Quick Links</p> <ul style="list-style-type: none"> Check Distributor Inventory Cross Reference Products Find Documents & Drawings Product Compliance Support Center Site Map 	<p>Customer Support</p> <ul style="list-style-type: none"> Email or Chat With Us Find a Phone Number Search Knowledge Base Manage Your Account 	<p>Keep Me Informed</p> <p>Receive TE News, Events & Technology Updates</p> <input type="text" value="Enter your email address"/>
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