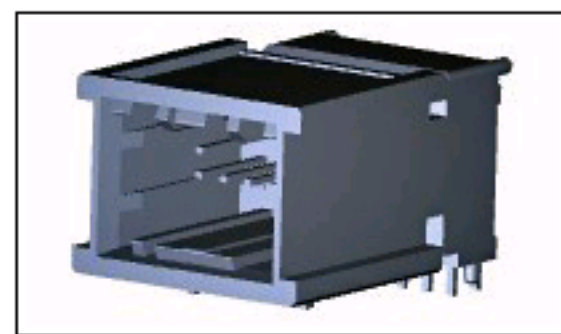


2177372-3 Product Details

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2177372-3

TE Internal Number: 2177372-3

Active

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Micro-Power & Power Quadlok System

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- Applies To Printed Circuit Board
- Connector
- Header
- Connector Style = Plug
- 8 Positions

[View all Features](#)

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Documentation & Additional Information	
<p>Product Drawings:</p> <ul style="list-style-type: none"> • None Available <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: (CAD Format & Compression Information)</p> <ul style="list-style-type: none"> • 2D Drawing (DXF, Version B) • 3D Model (IGES, Version B) • 3D Model (STEP, Version B) 	<p>Additional Information:</p> <ul style="list-style-type: none"> • Product Line Information <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 • Sealed = No • Product Series = MQS • Mounting Holes = Without • PCB Mount Alignment = With • PCB Mount Alignment Type = Locating Post(s) • Mount Angle = 90° • Tab Width (mm [in]) = 0.5 [0.0197] • Keyed = Yes <p>Dimensions:</p> <ul style="list-style-type: none"> • PCB Tail Length (mm [in]) = 2.35 [0.093] <p>Body Features:</p> <ul style="list-style-type: none"> • Staggered Centerline = Without <p>Contact Features:</p> <ul style="list-style-type: none"> • Contact Type = Tab • Contact Style = Nano MQS • Tab Contacts = With • Tab Contact Size = 0.5 • 2.5mm Pin Diameter Contacts = Without • Contact Finish = Tin • Contact Shape = Right Angle • Contact Base Material = CuMg <p>Housing Features:</p> <ul style="list-style-type: none"> • Connector Style = Plug • Centerline, Matrix (mm [in]) = 1.5 x 1.8 [.059 x .071] • Header Color = Black • Housing Material = LCP - GF30 	<p>Configuration Features:</p> <ul style="list-style-type: none"> • Number of Positions = 8 • Fiber Optic Contacts = Without • GET 0.64 Connector System = No <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 <p>Identification Marking:</p> <ul style="list-style-type: none"> • Key ID = A <p>Environmental:</p> <ul style="list-style-type: none"> • Operating Temperature (°C [°F]) = -40 - +120 [-40 - +248] <p>Conditions for Usage:</p> <ul style="list-style-type: none"> • Applies To = Printed Circuit Board • For Multiple Crimp = No • For Use With = Receptacle Housing <p>Packaging Features:</p> <ul style="list-style-type: none"> • Packaging Method = Tray • Packaging Quantity = 84 <p>Other:</p> <ul style="list-style-type: none"> • Brand = TE Connectivity

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