



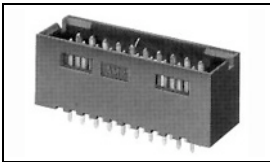
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5-103169-3 Product Details

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5-103169-3

TE Internal Number: 5-103169-3

Active

View 3D PDF

.100 inch AMPMODU Headers

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- Connector
- Header Type = Shrouded
- 10 Positions
- Mating Post Length = 8.08 mm
- Row-to-Row Spacing = 2.54 mm

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Documentation & Additional Information	
<p>Product Drawings:</p> <ul style="list-style-type: none">• HDR ASSY, MOD II, SHROUDED, 4 SIDES, DBL ROW, VERTIC... (PDF, English) <p>Catalog Pages/Data Sheets:</p> <ul style="list-style-type: none">• AMPMODU_INTERCONNECTION_SYSTEM_SECTIONS5 (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 N)• 3D Model (IGES, Version N)• 3D Model (STEP, Version N)	<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• Mount Angle = Vertical• PCB Mount Retention = Without• Surface Mount Compatible = No• Board Standoff = Without• Mating Connector Lock = With• Mating Connector Lock Type = Detent Windows• Post Size (mm [in]) = 0.64 [.025]• Profile = Standard <p>Mechanical Attachment:</p> <ul style="list-style-type: none">• Mounting Ears = Without• Panel Mount Retention = Without <p>Termination Features:</p> <ul style="list-style-type: none">• Termination Post Length (mm [in]) = 3.18 [0.125]• Solder Tail Contact Plating = Tin over Nickel <p>Dimensions:</p> <ul style="list-style-type: none">• Mating Post Length (mm [in]) = 8.08 [0.318]• [Shrouded] End Dimension (mm [in]) = 3.81 [0.150] <p>Body Features:</p> <ul style="list-style-type: none">• Header Type = Shrouded• Row-to-Row Spacing (mm [in]) = 2.54 [0.100]• Selectively Loaded = No• Mount Type = Printed Circuit Board <p>Contact Features:</p> <ul style="list-style-type: none">• Contact Plating, Mating Area, Material = Gold (30)• Contact Shape = Square• Contact Base Material = Phosphor Bronze	<p>Housing Features:</p> <ul style="list-style-type: none">• Housing Material = Thermoplastic - GF• Housing Style = 4-Sided• Housing Color = Black• UL Flammability Rating = UL 94V-0 <p>Configuration Features:</p> <ul style="list-style-type: none">• Number of Positions = 10• Number of Rows = 2 <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• RoHS/ELV Compliance History = Always was RoHS compliant <p>Environmental:</p> <ul style="list-style-type: none">• Operating Temperature (°C) = -55 - +105 <p>Conditions for Usage:</p> <ul style="list-style-type: none">• High Temperature Housing = No <p>Operation/Application:</p> <ul style="list-style-type: none">• High Speed Serial Data Connector = No <p>Other:</p> <ul style="list-style-type: none">• Brand = AMP

