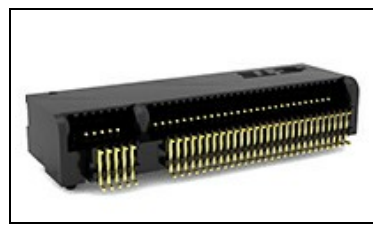




2199230-3 Product Details

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2199230-3

M.2 (NGFF) Sockets

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- Socket
- PCB Mounting Orientation = Right Angle
- PCB Mount Style = Surface Mount
- Contact - Rated Current = .5 A
- AC Operating Voltage Reference

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Documentation & Additional Information	
<p>Product Drawings:</p> <ul style="list-style-type: none"> • M.2(NGFF) MINICARD 0.5PITCH 67POS 4.2H FOR DOUBLE SI... (PDF, English) <p>Catalog Pages/Data Sheets:</p> <ul style="list-style-type: none"> • 1-1773706-1NGFF_QRG-SC (PDF, Chinese (Simplified)) • 1-1773702-1_NGFF_QRG-EN (PDF, English) <p>Product Specifications:</p> <ul style="list-style-type: none"> • PRODUCT SPECIFICATION FOR M.2(NGFF) HIGH END APPLICATION (PDF, English) <p>Application Specifications:</p> <ul style="list-style-type: none"> • APPLICATION SPEC FOR M.2(NGFF) MINICARD 0.5PITCH 67... (PDF, English) <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>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 = Socket • PCB Mounting Orientation = Right Angle • PCB Mount Style = Surface Mount • Key Type = B <p>Electrical Characteristics:</p> <ul style="list-style-type: none"> • Contact - Rated Current (A) = 0.5 • Operating Voltage Reference = AC • Operating Voltage (VAC) = 50 <p>Dimensions:</p> <ul style="list-style-type: none"> • Length (X-Axis) (mm [in]) = 21.90 [0.862] • Width (Z-Axis) (mm [in]) = 8.70 [0.343] • Profile Height (Y-Axis) (mm [in]) = 4.20 [0.165] <p>Contact Features:</p> <ul style="list-style-type: none"> • Contact Plating, Mating Area, Material = Gold • Contact Plating = Gold (15) • Contact Base Material = Copper Alloy • Contact Plating, Termination Area, Material = Matte Tin 	<p>Housing Features:</p> <ul style="list-style-type: none"> • Centerline (mm [in]) = 0.50 [0.0197] • Housing Material = High Temperature Thermoplastic • Housing Color = Black <p>Configuration Features:</p> <ul style="list-style-type: none"> • Number of Positions = 67 • 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 = Reflow solder capable to 245°C • RoHS/ELV Compliance History = Always was RoHS compliant <p>Packaging Features:</p> <ul style="list-style-type: none"> • Packaging Method = Tape & Reel <p>Other:</p> <ul style="list-style-type: none"> • Brand = TE Connectivity

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