

1-1634587-2 Product Details



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TE Internal Number: 1-1634587-2

Active

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Standard Board Mount Connectors

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

Product Highlights:

- 37 Positions
- Connector Style = Receptacle
- PCB Mount Angle = Right Angle
- Product Series = HD 20
- With Mating Connector Lock

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Documentation & Additional Information

<p>Product Drawings:</p> <ul style="list-style-type: none"> • 37 WAY D-SUB SOCKET WITH BOARD LOCK (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: (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>Additional Product Images:</p> <ul style="list-style-type: none"> • Product Photo <p>Related Products:</p> <ul style="list-style-type: none"> • Tooling
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[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"> • PCB Mount Angle = Right Angle • Product Series = HD 20 • Mating Connector Lock = With • Mating Connector Lock Type = Threaded Insert, 4-40 UNC • PCB Mount Retention = With • Shell Type = Front Metal Shell • Shell Size = 4 • Footprint (mm [in]) = 11.70 [.460] • Grounding Indents = Without • Grounding Straps = Without • PCB Mount Style = Through Hole • Color Code = None • Sealed = No • Color = Black • Shell Material = Steel <p>Mechanical Attachment:</p> <ul style="list-style-type: none"> • Panel Attachment = Without <p>Termination Related Features:</p> <ul style="list-style-type: none"> • Grounding Clips = Without • Termination Post Length (mm [in]) = 3.18 [0.125] • Solder Tail Contact Plating = Tin <p>Body Related Features:</p> <ul style="list-style-type: none"> • Number of Positions = 37 • PCB Mount Retention Type = Boardlock(s) • Shell Plating = Tin 	<p>Contact Related Features:</p> <ul style="list-style-type: none"> • Contact Plating, Mating Area, Material = Gold (15) • Contact Base Material = Phosphor Bronze <p>Housing Related Features:</p> <ul style="list-style-type: none"> • Connector Style = Receptacle • UL Flammability Rating = UL 94V-0 • Housing Material = Thermoplastic - GF <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 • Approved Standards = UL E28476, DIN 41652 variant 2 (European Footprint) <p>Conditions for Usage:</p> <ul style="list-style-type: none"> • PCB Thickness, Recommended (in [mm]) = 0.063 [1.60] <p>Operation/Application:</p> <ul style="list-style-type: none"> • Application = Economical <p>Other:</p> <ul style="list-style-type: none"> • Brand = AMP
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