

5750820-2 Product Details

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TE Internal Number: 5750820-2

Active

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Stacked Connectors

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- Connector Configuration [Upper Conn./Lower Conn.] = Same Series
- Connector Style = Receptacle over Receptacle
- Mating Connector Lock Type = Threaded Insert, 4-40 UNC
- Without Mating Alignment
- With PCB Mount Retention

View all Features

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Documentation & Additional Information	
<p>Product Drawings:</p> <ul style="list-style-type: none">RECEPTACLE ASSEMBLY, SHIELDED, 52 POSN STACKED RIGH... (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">Manual Arbor Frame Assembly 58024-1 (PDF, English)Manual Arbor Frame Assembly 91085-2 (PDF, English)Repair Tool 58430-1 for AMPLIMITE .050 Series Connectors (PDF, English)Hand Crimping Tool Frame Assembly 543344-1 (Used to ... (PDF, English)Installation and Use of Mass Termination Tooling (PDF, English)Tooling Kit (PDF, English)Die Holder Assemblies 58449-1, -2, and -3 (PDF, English)AMPLIMITE .050 Series Crimper Assembly 856684-1 (PDF, English)Die Assembly 90437-1 (PDF, English) <p>CAD Files: (CAD Format & Compression Information)</p> <ul style="list-style-type: none">2D Drawing (DXF, Version A)3D Model (IGES, Version A)3D Model (STEP, Version A)	<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">Mating Connector Lock Type = Threaded Insert, 4-40 UNCPCB Mount Retention = WithStacked Number of Positions [Upper Conn./Lower Conn.] = 26/26Shell Type = Full Metal ShellProduct Series = SlimlineColor Code = NonePin/Socket = Socket (Upper)/Socket (Lower)PCB Mounting Orientation = Right AngleStacked Product Series [Upper Conn./Lower/ Conn.] = .50 Series / .50 SeriesRear Contact Shield = WithShell Material = SteelBracket Material = Zinc <p>Mechanical Attachment:</p> <ul style="list-style-type: none">Bracket Plating = Tin over CopperBoardlock Material = Copper AlloyBoardlock Plating = Tin <p>Termination Features:</p> <ul style="list-style-type: none">Termination Post Length (mm [in]) = 3.30 [0.130]Solder Tail Contact Plating = Tin over Nickel <p>Body Features:</p> <ul style="list-style-type: none">Connector Configuration [Upper Conn./Lower Conn.] = Same SeriesCenterline, Matrix (mm [in]) = 1.27 x 2.54 [.050 x .100]PCB Mount Retention Type = Boardlock(s)Shell Plating = Tin over CopperShield Plating = Tin	<p>Contact Features:</p> <ul style="list-style-type: none">Contact Plating, Mating Area, Material = Gold Flash over Palladium Nickel or Gold (30) over NickelContact Base Material = Phosphor BronzeContact Shield Material = Phosphor Bronze <p>Housing Features:</p> <ul style="list-style-type: none">Connector Style = Receptacle over ReceptacleMating Alignment = WithoutHousing Color = BlackHousing Material = Thermoplastic - GFUL Flammability Rating = UL 94V-0 <p>Industry Standards:</p> <ul style="list-style-type: none">RoHS/ELV Compliance = RoHS compliant, ELV compliantLead Free Solder Processes = Reflow solder capable to 245°C, Reflow solder capable to 260°CRoHS/ELV Compliance History = Always was RoHS compliant <p>Conditions for Usage:</p> <ul style="list-style-type: none">PCB Thickness, Recommended (mm [in]) = 2.36 [0.093] <p>Other:</p> <ul style="list-style-type: none">Brand = AMP