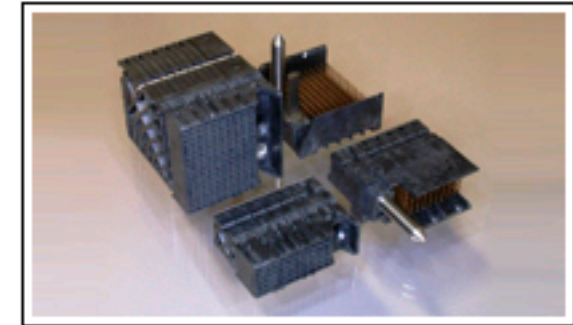




2007811-3 Product Details Share Print Email



2007811-3

TE Internal Number: 2007811-3
 Active

Impact High Density Backplane Connectors
 Always EU RoHS/ELV Compliant (Statement of Compliance)

- Product Highlights:**
- Impedance = 100 Ω
 - Board-to-Board Configuration = Right Angle
 - Connector Style = Header
 - Header Type = Fully Shrouded
 - PCB Mounting Orientation = Vertical
- [View all Features](#)

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Documentation & Additional Information	
<p>Product Drawings:</p> <ul style="list-style-type: none">• IMPACT, 4 PAIR, 10 COLUMN, HEADER LEFT GUIDED, RIGHT... (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:</p> <ul style="list-style-type: none">• None Available	<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">• PCB Mounting Orientation = Vertical• PCB Mount Retention Type = Action/Compliant Tail and Screw(s)• PCB Mount Alignment Type = Locating Post(s)• Shrouded = Yes• UL File Number = E28476 <p>Electrical Characteristics:</p> <ul style="list-style-type: none">• Impedance (Ω) = 100• Operating Voltage Reference = AC/DC• Operating Voltage (VAC) = 120• Operating Voltage (VDC) = 120 <p>Termination Features:</p> <ul style="list-style-type: none">• Tail Length (mm [in]) = 1.2 [0.047] <p>Dimensions:</p> <ul style="list-style-type: none">• PCB Hole Diameter (mm [in]) = 0.39 [0.015]• Length (X-Axis) (mm [in]) = 26.90 [1.0591]• Width (Z-Axis) (mm [in]) = 20.80 [0.819]• Profile Height (Y-Axis) (mm [in]) = 11.95 [0.470] <p>Body Features:</p> <ul style="list-style-type: none">• Header Type = Fully Shrouded <p>Contact Features:</p> <ul style="list-style-type: none">• Contact Length (mm [in]) = 5.50 [0.217]• Contact Plating, Termination Area, Material = Matte Tin• Contact Plating, Termination Area, Thickness (μm [μin]) = 1.27 [50]• Contact Type = Pin <p>Housing Features:</p> <ul style="list-style-type: none">• Connector Style = Header• End Wall Location = Right• Housing Color = Black• UL Flammability Rating = UL 94V-0	<p>Configuration Features:</p> <ul style="list-style-type: none">• Number of Differential Pairs Per Column = 4• Number of Columns = 10• Guide Location = Left• Number of Rows = 12• Number of Positions = 120• Connector Contact Configuration (No. of Pos./Type) = 80/Signal, 40/Ground <p>Industry Standards:</p> <ul style="list-style-type: none">• RoHS/ELV Compliance = RoHS compliant, ELV compliant• Lead Free Solder Processes = Not relevant for lead free process• RoHS/ELV Compliance History = Always was RoHS compliant• UL Rating = Recognized• CSA Certified = Yes <p>Environmental:</p> <ul style="list-style-type: none">• Operating Temperature (°C [°F]) = -55 - +85 [-67 - +185] <p>Conditions for Usage:</p> <ul style="list-style-type: none">• Board-to-Board Configuration = Right Angle <p>Operation/Application:</p> <ul style="list-style-type: none">• Industry Application = Networking (Communications) <p>Packaging Features:</p> <ul style="list-style-type: none">• Packaging Method = Tube <p>Other:</p> <ul style="list-style-type: none">• Brand = TE Connectivity

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