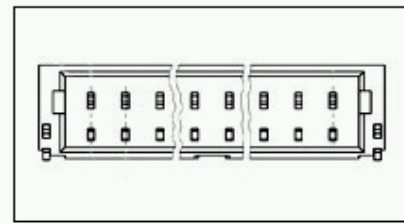




1734709-4 Product Details

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1734709-4

TE Internal Number: 1734709-4

Active

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High Performance Interconnects (HPI)

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- Connector
- HPI Product Line
- Header
- Wire-to-Board
- Connector Style = Plug

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Documentation & Additional Information	
Product Drawings: <ul style="list-style-type: none"> • WIRE TO BOARD CONNECTOR, 1.0mm PITCH, SIDE ENTRY, SI... (PDF, English) Catalog Pages/Data Sheets: <ul style="list-style-type: none"> • None Available Product Specifications: <ul style="list-style-type: none"> • Wire To Board Serial, SMT, Pitch 1.0 (PDF, English) Application Specifications: <ul style="list-style-type: none"> • None Available Instruction Sheets: <ul style="list-style-type: none"> • None Available CAD Files: (CAD Format & Compression Information) <ul style="list-style-type: none"> • 2D Drawing (DXF, Version B) • 3D Model (IGES, Version B) • 3D Model (STEP, Version B) 	Additional Information: <ul style="list-style-type: none"> • Product Line Information Related Products: <ul style="list-style-type: none"> • Tooling • Mating Products (2)

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Product Features (Please use the Product Drawing for all design activity)	
Product Type Features: <ul style="list-style-type: none"> • Product Type = Connector • Product Line = HPI • Connector Type = Header • Wire/Cable Type = Discrete Wire • Mount Angle = Right Angle • Termination Method to PC Board = Surface Mount • PCB Mounting Orientation = Right Angle • PCB Mount Alignment = Without • PCB Mount Retention = With • PCB Mount Retention Type = Solder Pads • Shrouded = Yes • Sealed = No Electrical Characteristics: <ul style="list-style-type: none"> • Contact - Rated Current (A) = 0.8 - 1 • Operating Voltage Reference = AC/DC • Operating Voltage (VAC) = 50 • Operating Voltage (VDC) = 50 Termination Features: <ul style="list-style-type: none"> • Contact Termination Type = Surface Mount • Wire/Cable Size (AWG) = 28 - 32 • Tail Orientation = Straight • Termination Post Length (mm [in]) = 0.70 [0.028] • Tail Length (mm [in]) = 0.7 [0.028] Dimensions: <ul style="list-style-type: none"> • Length (X-Axis) (mm [in]) = 6.30 [0.248] • Width (Z-Axis) (mm [in]) = 4.95 [0.195] • Profile Height (Y-Axis) (mm [in]) = 2.90 [0.114] Body Features: <ul style="list-style-type: none"> • Locking Interface = Without • Mating Retention = Without • Post Material = Phosphor Bronze • Post Plating = Tin over Nickel • Selectively Loaded = No Contact Features: <ul style="list-style-type: none"> • Contact Type = Pin • Contact Plating, Mating Area, Material = Nickel • Contact Design = Pin • Contact Base Material = Phosphor Bronze • Contact Finish = Matte Tin over Nickel • Contact Plating, Termination Area, Material = Matte Tin 	Housing Features: <ul style="list-style-type: none"> • Connector Style = Plug • Housing Color = Natural • Centerline (mm [in]) = 1.00 [0.039] • UL Flammability Rating = UL 94V-0 • Housing Material = Thermoplastic - GF Configuration Features: <ul style="list-style-type: none"> • Number of Positions = 4 • Number of Rows = Single Industry Standards: <ul style="list-style-type: none"> • RoHS/ELV Compliance = RoHS compliant, ELV compliant • Lead Free Solder Processes = Reflow solder capable to 245°C, Reflow solder capable to 260°C • RoHS/ELV Compliance History = Always was RoHS compliant Environmental: <ul style="list-style-type: none"> • Operating Temperature (°C [°F]) = -55 - +105 [-67 - +221] Conditions for Usage: <ul style="list-style-type: none"> • Applies To = Printed Circuit Board • Mates With = 1470364-x Operation/Application: <ul style="list-style-type: none"> • Application Use = Wire-to-Board • Pick and Place Cover = Without Packaging Features: <ul style="list-style-type: none"> • Packaging Method = Tape & Reel • Packaging Quantity = 1,500/Reel Other: <ul style="list-style-type: none"> • Brand = TE Connectivity

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