



1735447-4 Product Details

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1735447-4

High Performance Interconnects (HPI)

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- Connector
- HPI Product Line
- Housing
- Wire/Cable
- Connector Style = Receptacle

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TE Internal Number: 1735447-4

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Documentation & Additional Information

<p>Product Drawings:</p> <ul style="list-style-type: none"> • HPI 2.0 RECEPTACLE HOUSING WITH LATCH (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"> • HPI CONNECTOR, 2.0MM PITCH, LOCKING TYPE (PDF, English) <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 F) • 3D Model (IGES, Version F) • 3D Model (STEP, Version F) 	<p>Additional Information:</p> <ul style="list-style-type: none"> • Product Line Information <p>Related Products:</p> <ul style="list-style-type: none"> • Tooling • Mating Products (1)
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Product Features (Please use the Product Drawing for all design activity)

<p>Product Type Features:</p> <ul style="list-style-type: none"> • Product Type = Connector • Product Line = HPI • Connector Type = Housing • Wire/Cable Type = Discrete Wire • Wire Size (mm² [AWG]) = 0.05²-0.20² [30-24] • Sealed = No <p>Electrical Characteristics:</p> <ul style="list-style-type: none"> • Contact - Rated Current (A) = 1 - 3 • Operating Voltage Reference = AC/DC • Operating Voltage (VAC) = 250 • Operating Voltage (VDC) = 250 <p>Termination Features:</p> <ul style="list-style-type: none"> • Wire/Cable Size (AWG) = 24 - 30 <p>Dimensions:</p> <ul style="list-style-type: none"> • Length (X-Axis) (mm [in]) = 8.80 [0.346] • Width (Z-Axis) (mm [in]) = 9.40 [0.370] • Profile Height (Y-Axis) (mm [in]) = 6.55 [0.258] <p>Body Features:</p> <ul style="list-style-type: none"> • Locking Interface = With • Mating Retention = With • Selectively Loaded = No <p>Contact Features:</p> <ul style="list-style-type: none"> • Contact Type = Socket 	<p>Configuration Features:</p> <ul style="list-style-type: none"> • Number of Positions = 4 • Number of Rows = Single • Shrouded = Yes <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 Flammability Rating = UL 94V-0 <p>Environmental:</p> <ul style="list-style-type: none"> • Operating Temperature (°C [°F]) = -25 - +85 [-13 - +185] <p>Conditions for Usage:</p> <ul style="list-style-type: none"> • Applies To = Wire/Cable • Mates With = 1735446-x <p>Operation/Application:</p> <ul style="list-style-type: none"> • Application Use = Wire/Cable • Pick and Place Cover = Without <p>Packaging Features:</p> <ul style="list-style-type: none"> • Packaging Method = Bag <p>Other:</p> <ul style="list-style-type: none"> • Brand = TE Connectivity
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Housing Features:

- Connector Style = Receptacle
- Housing Color = Natural
- Centerline (mm [in]) = 2.00 [0.079]
- Housing Material = Thermoplastic - GF

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