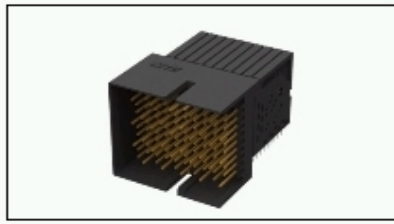


2102314-1 Product Details

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2102314-1

Fortis Zd Connector System

5 of 6 EU RoHS/ELV Compliant (Statement of Compliance)

- Product Highlights:**
- Connector Module
 - Fortis Zd
 - Connector Module Type = Left
 - 10 Columns
 - 90 Positions
- [View all Features](#)

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TE Internal Number: 2102314-1
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Documentation & Additional Information	
<p>Product Drawings:</p> <ul style="list-style-type: none"> • Fortis Zd, 3-PAIR, 10-COLUMN, R/A, LEFT MODULE ASSEM... (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"> • Fortis Zd* Modular Connector System (PDF, English) <p>Application Specifications:</p> <ul style="list-style-type: none"> • Fortis Zd Modular Connector System (PDF, English) <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 A) • 3D Model (IGES, Version A) • 3D Model (STEP, Version A) 	<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"> • Product Type = Connector Module • Connector Series = Fortis Zd • PCB Mounting Orientation = Right Angle • Termination Method to PC Board = Through Hole - Press Fit <p>Body Features:</p> <ul style="list-style-type: none"> • Number of Positions = 90 • Durability Rating = 500 Cycles <p>Contact Features:</p> <ul style="list-style-type: none"> • Contact Plating, Termination Area, Material = Bright Tin-Lead • Contact Base Material = Phosphor Bronze • Contact Plating, Mating Area, Material = Gold • Contact Plating, Mating Area, Thickness (µm [µin]) = 1.27 [50] <p>Housing Features:</p> <ul style="list-style-type: none"> • Housing Material = Liquid Crystal Polymer (LCP) • Housing Color = Black • UL Flammability Rating = UL 94V-0 	<p>Configuration Features:</p> <ul style="list-style-type: none"> • Number of Columns = 10 • Number of Pairs per Column = 3 <p>Industry Standards:</p> <ul style="list-style-type: none"> • RoHS/ELV Compliance = ELV compliant, 5 of 6 Compliant • Lead Free Solder Processes = Not reviewed for lead free solder process <p>Conditions for Usage:</p> <ul style="list-style-type: none"> • Connector Module Type = Left • Temperature Range (°C) = -65 - +125 <p>Other:</p> <ul style="list-style-type: none"> • Industry = Aerospace, Defense & Marine, Data Comm-Communications, Data Comm-Data Center, Industrial • Brand = Tyco Electronics

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