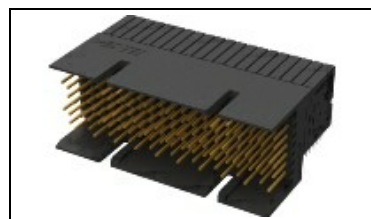




## 2102096-2 Product Details



**2102096-2**

### Fortis Zd Connector System

Always EU RoHS/ELV Compliant (Statement of Compliance)

#### Product Highlights:

- Connector Module
- Number of Differential Pairs Per Column = 2
- 20 Columns
- Signal Type = Differential, Single Ended
- PCB Mounting Orientation = Right Angle

[View all Features](#)

TE Internal Number: 2102096-2

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### Product Features (Please use the Product Drawing for all design activity)

#### Product Type Features:

- Product Type = Connector Module
- PCB Mounting Orientation = Right Angle

#### Termination Features:

- Termination Method to PC Board = Through Hole - Press Fit

#### Body Features:

- Durability Rating = 500 Cycles

#### Contact Features:

- Contact Plating, Termination Area, Material = Matte Tin
- Contact Plating, Mating Area, Thickness (µm [µin]) = 1.27 [50]
- Contact Plating, Mating Area, Material = Gold
- Contact Base Material = Phosphor Bronze

#### Housing Features:

- Housing Material = Liquid Crystal Polymer (LCP)
- Housing Color = Black

#### Configuration Features:

- Number of Differential Pairs Per Column = 2
- Number of Columns = 20
- Number of Positions = 120

#### Industry Standards:

- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- [Lead Free Solder Processes](#) = Not reviewed for lead free solder process
- RoHS/ELV Compliance History = Always was RoHS compliant
- UL Flammability Rating = UL 94V-0

#### Conditions for Usage:

- Connector Module Type = Center
- Temperature Range (°C) = -65 - +125

#### Other:

- Signal Type = Differential, Single Ended
- Industry = Aerospace, Defense & Marine, Data Communications, Data Comm-Data Center, Industrial

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