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2214565-1 Product Details

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2214565-1

TE Internal Number: 2214565-1

Preliminary

View 3D PDF

Pluggable Connectors, Cages & Accessories

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- zQSFP+ Product Line
- Cage Assembly with Integrated Connector
- zQSFP+ Application
- Connector Style = Receptacle
- Cage Type = Stacked

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Documentation & Additional Information

Product Drawings:

- [CAGE AND CONNECTOR ASSEMBLY, WITH EMI GASKET, 2X3, Z...](#) (PDF, English)

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- None Available

Application Specifications:

- None Available

Instruction Sheets:

- None Available

CAD Files: (CAD Format & Compression Information)

- [2D Drawing](#) (DXF, Version 1)
- [3D Model](#) (IGES, Version 1)
- [3D Model](#) (STEP, Version 1)

Related Products:

- [Tooling](#)

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

Product Type Features:

- Product Line = zQSFP+
- Product Type = Cage Assembly with Integrated Connector

Mechanical Attachment:

- PCB Mount = Single Sided
- Bezel Mounting Style = Behind Bezel

Electrical Characteristics:

- Data Signal Rate (Gb/s) = Up to 100

Termination Features:

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

Dimensions:

- Tail Length (mm [in]) = 2.7 [0.1063]
- PCB Thickness, Recommended (mm [in]) = 1.57 [0.062]
- Length (X-Axis) (mm [in]) = 73.16 [2.880]
- Width (Z-Axis) (mm [in]) = 82.05 [3.230]
- Profile Height (Y-Axis) (mm [in]) = 29.59 [1.165]

Contact Features:

- [Contact Plating, Mating Area, Material](#) = Gold
- Tail Plating Material = Gold
- Contact Base Material = Copper Alloy
- Contact Plating, Mating Area, Thickness (µm [µin]) = 0.76 [29.92]
- Underplate Material = Nickel Silver Alloy

Housing Features:

- Connector Style = Receptacle
- [Cage Type](#) = Stacked

Configuration Features:

- Port Configuration = 2x3
- Lightpipe = Without
- EMI Containment = Elastomeric Gasket, EMI Springs

Industry Standards:

- [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

Conditions for Usage:

- Applies To = Printed Circuit Board

Operation/Application:

- [Application](#) = zQSFP+
- Heat Sink Application = No

Other:

- Brand = TE Connectivity

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