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# 2214593-1 Product Details



## **Product Highlights:**

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

View all Features

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2214593-1

TE Internal Number: 2214593-1 🥞 Preliminary









## **Documentation & Additional Information**

#### **Product Drawings:**

CAGE AND CONNECTOR ASSEMBLY, WITH EMI GASKET, 2X2, Z... (PDF, English)

#### Catalog Pages/Data Sheets:

None Available

#### **Product Specifications:**

#### **Application Specifications:**

None Available

## **Instruction Sheets:**

None Available

## **CAD Files:**

None Available

## **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]) = 43.05 [1.695]
- 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 = 2x2
- Lightpipe = Without
- EMI Containment = Elastomeric Gasket, EMI Springs

## **Industry Standards:**

- RoHS/ELV Compliance = RoHS compliant, ELV compliant
- Lead Free Solder Processes = Not reviewed for lead free solder
- 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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