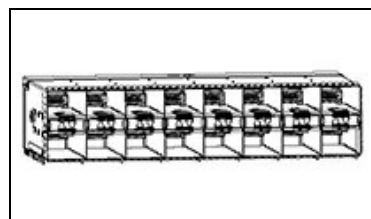




2198346-7 Product Details

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2198346-7

Pluggable Connectors, Cages & Accessories

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

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

[View all Features](#)

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TE Internal Number: 2198346-7

Preliminary

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Documentation & Additional Information

Product Drawings:

- [RECEPTACLE ASSEMBLY, 2X8, STACKED, zSFP+](#) (PDF, English)

Catalog Pages/Data Sheets:

- [1-1773707-6 zSFP+ Interconnect Brochure](#) (PDF, English)

Product Specifications:

- [zSFP+ Stacked Connector and Cage Assemblies](#) (PDF, English)

Application Specifications:

- [Stacked Small Form-Factor Pluggable zSFP+ Connector ...](#) (PDF, English)

Instruction Sheets:

- None Available

CAD Files: (CAD Format & Compression Information)

- [2D Drawing](#) (DXF, Version 4)
- [3D Model](#) (IGES, Version 4)
- [3D Model](#) (STEP, Version 4)

[List all Documents](#)

Related Products:

- [Tooling](#)

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

Product Type Features:

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

Mechanical Attachment:

- PCB Mount = Single Sided

Electrical Characteristics:

- Data Signal Rate (Gb/s) = Up to 32

Termination Features:

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

Dimensions:

- Tail Length (mm [in]) = 2.36 [0.093]
- PCB Thickness, Recommended (mm [in]) = 1.50 [0.059]
- Length (X-Axis) (mm [in]) = 63.20 [2.488]
- Width (Z-Axis) (mm [in]) = 116.05 [4.569]
- Profile Height (Y-Axis) (mm [in]) = 26.80 [1.055]

Body Features:

- Integrated Light Pipes = Yes

Contact Features:

- [Contact Plating, Mating Area, Material](#) = Gold or Gold Flash over Palladium Nickel
- Tail Plating Material = Tin
- Contact Base Material = Copper Alloy

Configuration Features:

- Port Configuration = 2x8
- Lightpipe = With
- Lightpipe Configuration = Inner
- EMI Containment = External 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
- UL Flammability Rating = UL 94V-0

Conditions for Usage:

- Applies To = Printed Circuit Board

Operation/Application:

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

Packaging Features:

- Packaging Method = Box/Carton

Other:

- Brand = TE Connectivity

Housing Features:

- Connector Style = Receptacle
- [Cage Type](#) = Stacked
- Housing Material = Liquid Crystal Polymer (LCP)
- Housing Color = Black
- Cage Material = Nickel Silver

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