



2149730-3 Product Details

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2149730-3

TE Internal Number: 2149730-3

Active

View 3D PDF

Pluggable Connectors, Cages & Accessories

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- SFP+ Product Line
- Cage Assembly
- SFP+ Enhanced Application
- Cage Type = Ganged
- For Use With SFP+ SMT Connector

View all Features

Quick Links

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Documentation & Additional Information

Product Drawings:

- SFP+ ENHANCED 1X4 CAGE ASSEMBLY PRESS FIT, EXTERNAL ... (PDF, English)

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- Single Port SFP+ Cages, Ganged SFP+ Cages, and SFP+ ... (PDF, English)

Application Specifications:

- Small Form-Factor Pluggable (SFP), SFP+, and zSFP+ S... (PDF, English)

Instruction Sheets:

- None Available

CAD Files: (CAD Format & Compression Information)

- 2D Drawing (DXF, Version A)
- 3D Model (IGES, Version A)
- 3D Model (STEP, Version A)

Related Products:

- Tooling

List all Documents

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

Product Type Features:

- Product Line = SFP+
- Product Type = Cage Assembly
- Heat Sink Type = SAM
- Heat Sink Style = Pin

Mechanical Attachment:

- PCB Mount = Double Sided (Belly-to-Belly)

Electrical Characteristics:

- Data Signal Rate (Gb/s) = Up to 16

Termination Features:

- Termination Method to PC Board = Press-Fit

Dimensions:

- Tail Length (mm [in]) = 2.05 [0.081]
- Heat Sink Height (mm [in]) = 6.50 [0.256]
- Length (X-Axis) (mm [in]) = 49.20 [1.937]
- Width (Z-Axis) (mm [in]) = 57.25 [2.254]
- Profile Height (Y-Axis) (mm [in]) = 15.49 [0.610]

Body Features:

- Heat Sink Finish = Electroless Nickel

Housing Features:

- Cage Type = Ganged
- Cage Material = Nickel Silver

Configuration Features:

- Port Configuration = 1x4
- Heat Sink Included = Yes
- Lightpipe = Without
- 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

Conditions for Usage:

- For Use With = SFP+ SMT Connector
- Applies To = Printed Circuit Board

Operation/Application:

- Application = SFP+ Enhanced
- Heat Sink Application = Yes

Packaging Features:

- Packaging Method = Tray

Other:

- Brand = TE Connectivity

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