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## 2149730-3 Product Details

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2149730-3

TE Internal Number: 2149730-3

Active

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### 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](#)

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

#### Product Type Features:

- Product Line = SFP+
- Product Type = Cage Assembly
- Heat Sink Type = SAN
- 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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