



## 2198232-4 Product Details



2198232-4

TE Internal Number: 2198232-4

 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 1X2 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 1)
- [3D Model](#) (IGES, Version 1)
- [3D Model](#) (STEP, Version 1)

[List all Documents](#)

#### Related Products:

- [Tooling](#)

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

#### Product Type Features:

- Product Line = SFP+
- Product Type = Cage Assembly
- Heat Sink Type = Networking Tall
- 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]) = 13.50 [0.531]
- Length (X-Axis) (mm [in]) = 54.80 [2.157]
- Width (Z-Axis) (mm [in]) = 28.75 [1.132]
- Profile Height (Y-Axis) (mm [in]) = 22.50 [0.8858]

#### Body Features:

- Heat Sink Finish = Electroless Nickel
- Light Pipe Profile = Standard
- Integrated Light Pipes = No

#### Housing Features:

- Cage Type = Ganged
- Cage Material = Nickel Silver

#### Configuration Features:

- Port Configuration = 1x2
- Heat Sink Included = Yes
- Lightpipe = With
- Lightpipe Configuration = Dual, Round
- 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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