

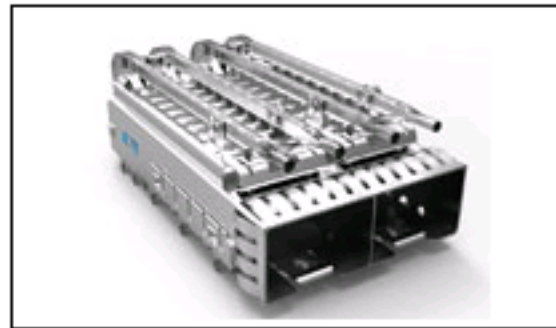


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2198231-1 Product Details

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2198231-1

TE Internal Number: 2198231-1
Active

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

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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:

- 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 = SFP+
- Product Type = Cage Assembly
- Heat Sink Type = PCI
- 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]) = 4.20 [0.165]
- Length (X-Axis) (mm [in]) = 54.80 [2.157]
- Width (Z-Axis) (mm [in]) = 28.75 [1.132]
- Profile Height (Y-Axis) (mm [in]) = 13.20 [0.5197]

Body Features:

- Heat Sink Finish = Electroless Nickel
- Light Pipe Profile = Reduced Length
- 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, Reduced Length
- 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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