



2170192-1 Product Details

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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](#)

TE Internal Number: 2170192-1

Preliminary

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Documentation & Additional Information

Product Drawings:

- [SFP+ ENHANCED 1X6 CAGE ASSEMBLY, PRESS FIT, EXTERNA...](#) (PDF, English)

Related Products:

- [Tooling](#)

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- None Available

Application Specifications:

- None Available

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](#)

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

Product Type Features:

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

Configuration Features:

- Port Configuration = 1x6
- Heat Sink Included = Yes
- Lightpipe = Without
- EMI Containment = External Springs

Mechanical Attachment:

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

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

Electrical Characteristics:

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

Conditions for Usage:

- [For Use With](#) = SFP+ SMT Connector
- [Applies To](#) = Printed Circuit Board

Termination Features:

- Termination Method to PC Board = Press-Fit

Operation/Application:

- [Application](#) = SFP+ Enhanced
- Heat Sink Application = Yes

Dimensions:

- Tail Length (mm [in]) = 2.05 [0.081]
- Heat Sink Height (mm [in]) = 3.30 [0.130]
- Length (X-Axis) (mm [in]) = 54.70 [2.1535]
- Width (Z-Axis) (mm [in]) = 85.75 [3.376]
- Profile Height (Y-Axis) (mm [in]) = 13.00 [0.512]

Packaging Features:

- Packaging Method = Tray

Body Features:

- Heat Sink Finish = Electroless Nickel

Other:

- Brand = TE Connectivity
- Comment = Heat Sink Without First Row Pin

Housing Features:

- Cage Type = Ganged
- Cage Material = Nickel Silver

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