

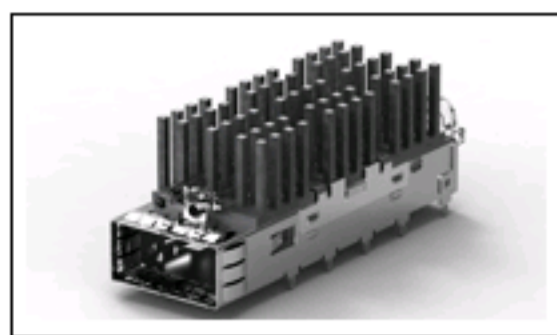


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1888971-3 Product Details

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1888971-3

TE Internal Number: 1888971-3

Active

View 3D PDF

Pluggable Connectors, Cages & Accessories

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- QSFP+ Product Line
- Cage Assembly
- QSFP+ Application
- Cage Type = Single
- For Use With QSFP SMT Connector

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Documentation & Additional Information

Product Drawings:

- [CAGE ASSEMBLY, THRU BEZEL, QSFP, W/ HEAT SINK AND DO...](#) (PDF, English)

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- [QSFP Copper Module Direct Attach Cable Assembly and Cage](#) (PDF, English)

Application Specifications:

- [QSFP Thru Bezel Cage Assembly, Heat Sink, and Light Pipe](#) (PDF, English)

Instruction Sheets:

- None Available

CAD Files: (CAD Format & Compression Information)

- [2D Drawing \(DXF, Version A1\)](#)
- [3D Model \(IGES, Version A1\)](#)
- [3D Model \(STEP, Version A1\)](#)

Related Products:

- [Tooling](#)

[List all Documents](#)

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

Product Type Features:

- Product Line = QSFP+
- Product Type = Cage Assembly
- Heat Sink Type = PCI
- Heat Sink Style = Pin

Mechanical Attachment:

- PCB Mount = Double Sided (Belly-to-Belly)
- Bezel Mounting Style = Through Bezel

Electrical Characteristics:

- Data Signal Rate (Gb/s) = Up to 64

Termination Features:

- Termination Method to PC Board = Press-Fit

Dimensions:

- Heat Sink Height (mm [in]) = 4.20 [0.165]

Body Features:

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

Housing Features:

- Cage Type = Single

Configuration Features:

- Port Configuration = Single Port
- Heat Sink Included = Yes
- Lightpipe = With
- Lightpipe Configuration = Dual, Round
- EMI Containment = Internal/External Springs

Industry Standards:

- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- [Lead Free Solder Processes](#) = Not reviewed for lead free solder process
- [RoHS/ELV Compliance History](#) = Always was RoHS compliant

Conditions for Usage:

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

Operation/Application:

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

Other:

- [Brand](#) = TE Connectivity

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