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2169678-5 Product Details



2169678-5

TE Internal Number: 2169678-5

Preliminary

View 3D PDF

Pluggable Connectors, Cages & Accessories

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- SFP+ Product Line
- Cage Assembly with Integrated Connector
- SFP+ Application
- Connector Style = Receptacle
- Cage Type = Stacked

View all Features

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Documentation & Additional Information

Product Drawings:
- 2X5, STACKED SFP+, CAGE ASSEMBLY WITH EMI GASKET (PDF, English)

Catalog Pages/Data Sheets:
- None Available

Product Specifications:
- SFP+ Stacked Connector and Cage Assemblies (PDF, English)

Application Specifications:
- Stacked Small Form-Factor Pluggable (SFP+) Connector... (PDF, English)

Instruction Sheets:
- Small Form-Factor Pluggable (SFP)+ zSFP+ Extraction ... (PDF, English)
- Small Form-Factor Pluggable (SFP)+ Seating Tool Kits... (PDF, English)

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 with Integrated Connector

Mechanical Attachment:
- PCB Mount = Single Sided

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

Termination Features:
- Termination Method to PC Board = Through Hole - Press Fit

Dimensions:
- Tail Length (mm [in]) = 3 [0.118]
- PCB Thickness, Recommended (mm [in]) = 1.50 [0.059]
- Length (X-Axis) (mm [in]) = 64.25 [2.529]
- Width (Z-Axis) (mm [in]) = 71.50 [2.815]
- Profile Height (Y-Axis) (mm [in]) = 25.50 [1.0039]

Body Features:
- Integrated Light Pipes = Yes

Contact Features:
- Contact Plating, Mating Area, Material = Gold or Gold Flash over Palladium Nickel
- Tail Plating Material = Tin
- Contact Base Material = Copper Alloy

Housing Features:
- Connector Style = Receptacle
- Cage Type = Stacked
- Housing Material = Liquid Crystal Polymer (LCP)
- Housing Color = Black
- Cage Material = Nickel Silver

Configuration Features:
- Port Configuration = 2x5
- Lightpipe = With
- Lightpipe Configuration = All Four
- EMI Containment = Elastomeric Gasket

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
- UL Flammability Rating = UL 94V-0

Conditions for Usage:
- Applies To = Printed Circuit Board

Operation/Application:
- Application = SFP+
- Heat Sink Application = No

Packaging Features:
- Packaging Method = Box/Carton

Other:
- Brand = TE Connectivity

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