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Home > Products > Input/Output (Box to Box) > Product Feature Selector > Product Details

1-2007394-5 Product Details

Pluggable Connectors, Cages & Accessories Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

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

View all Features

TE Internal Number: 1-2007394-5

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Documentation & Additional Information

Product Drawings:

CAGE AND PT CONNECTOR ASSEMBLY, WITH EMI SPRINGS, PR... (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:

None Available

CAD Files:

None Available

List all Documents

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]) = 63.50 [2.500]
- Width (Z-Axis) (mm [in]) = 57.41 [2.260]
- 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
- 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 = 2x4
- Lightpipe = With
- Lightpipe Configuration = All Four
- 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 UL Flammability Rating = UL 94V-0

Conditions for Usage: Applies To = Printed Circuit Board

Operation/Application:

Application = SFP+ Enhanced EMI

Packaging Features:

Packaging Method = Box/Carton

Other:

Brand = TE Connectivity

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