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

1-2007492-6 Product Details

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1-2007492-6

TE Internal Number: 1-2007492-6

Active

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](#)

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- Pricing & Availability
- Search for Tooling
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- Contact Us About This Product

Feedback

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

Related Products:

- Tooling

[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]) = 63.25 [2.490]
- Width (Z-Axis) (mm [in]) = 14.66 [0.577]
- 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 = 2x1
- Lightpipe = With
- Lightpipe Configuration = Inner
- 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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