🗎 Print

Resources

About TE

My Account

Innovation

Support Center

📴 Share

Quick Links-

Pricing & Availability

Product Feature Selector

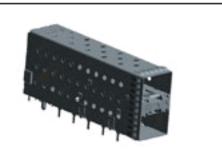
Contact Us About This Product

Search for Tooling

Email

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

# 1-2007492-6 Product Details



1-2007492-6

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

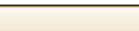
View all Features

TE Internal Number: 1-2007492-6

🥒 Active







Related Products: Tooling

# **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

#### 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:**

List all Documents

- 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

Corporate Information

About TE Investors News Room Quick Links

Distributor Inventory Product Cross Reference Documents & Drawings

Product Compliance Support Center

Site Map

**Customer Support** Email or Chat With Us Find a Phone Number Knowledge Base Manage Your Account

Keep Me Informed



© 2013 TE Connectivity Ltd. family of companies. All Rights Reserved

[+] Provide Website Feedback

# Supplier Portal Careers Terms & Conditions Privacy Policy