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Part Number:

0744410007

Status:

Active

Overview:

XFP Products

Description:

0.80mm Pitch XFP Host Connector, Z-Axis Pluggable, Right-Angle, Surface Mount, 30 Circuits, 0.38µm Gold (Au)

Documents:

- 3D Model

Application Specification AS-74441-001-001 (PDF)
- Drawing (PDF)

Packaging Specification PK-70873-1201-001 (PDF)
- 3D Model (PDF)

RoHS Certificate of Compliance (PDF)
- Product Specification PS-74441-001-001 (PDF)

Agency Certification

CSA

LR19980

UL

E29179

General

Product Family

I/O Connectors

Series

74441

Application

Module-to-Board

Component Type

Receptacle

Electrical Model

Yes

Overview

XFP Products

Product Name

Z-Axis Pluggable

Taxonomy

High-Speed Pluggable Connector

Type

N/A

UPC

756054467022

Physical

Boot Color

N/A

Circuits (Loaded)

30

Circuits (maximum)

30

Circuits Detail

30

Color - Resin

Black

Durability (mating cycles max)

200

Flammability

94V-0

Gender

Receptacle

Keying to Mating Part

Yes

Lock to Mating Part

Yes

Material - Metal

High Performance Alloy (HPA)

Material - Plating Mating

Gold

Material - Plating Termination

Tin

Material - Resin

High Temperature Thermoplastic

Net Weight

0.890/g

Number of Rows

2

Orientation

Right Angle

PCB Locator

Yes

PCB Retention

Yes

Packaging Type

Embossed Tape on Reel

Panel Mount

No

Pitch - Mating Interface

0.80mm

Pitch - Termination Interface

0.80mm

Plating min - Mating

0.381µm

Plating min - Termination

2.540µm

Polarized to Mating Part

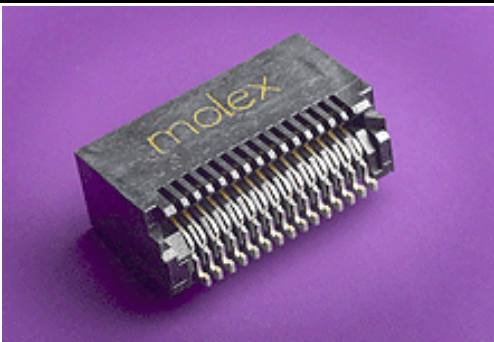
Yes

Polarized to PCB

No

Ports

1



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
D(2022)4187-DC (10
June 2022)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

74441 Series

Mates With

XFP Modules

Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-40° to +85°C
Termination Interface: Style	Surface Mount
Waterproof / Dustproof	No
Wire Size AWG	N/A
Electrical	
Current - Maximum per Contact	0.5A
Grounding to Panel	Yes
Shielded	No
Voltage - Maximum	30V AC (RMS)/DC
Solder Process Data	
Lead-freeProcess Capability	REFLOW
Process Temperature max. C	260
Material Info	
Reference - Drawing Numbers	
Application Specification	AS-74441-001-001
Electrical Model Document	EE-74441-001-001
Packaging Specification	PK-70873-1201-001
Product Specification	PS-74441-001-001
S-Parameter Model	SP-74441-001-001
Sales Drawing	SD-74441-001-001

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