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Part Number: [74441-0007](#)
Status: **Active**
Overview: [XFP Connector](#)
Description: 0.80mm Pitch XFP Host Connector, Z-Axis Pluggable, Right Angle, SMT, 30 Circuits, 0.38µm Gold (Au)

Documents:

- | | |
|--|--|
| 3D Model | Test Summary TS-74441-002 (PDF) |
| Drawing (PDF) | Test Summary TS-74441-004 (PDF) |
| Product Specification PS-74441-001 (PDF) | Test Summary TS-74441-010 (PDF) |
| Application Specification AS-74441-001 (PDF) | RoHS Certificate of Compliance (PDF) |
| Test Summary TS-74441-0003 (PDF) | |

Agency Certification

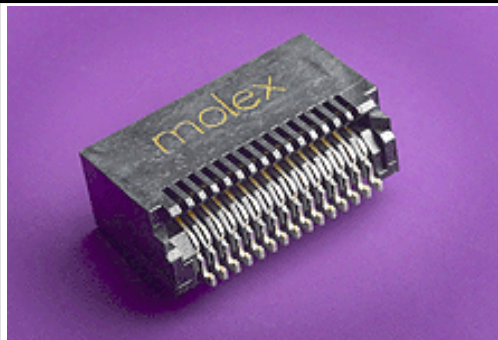
CSA	LR19980
UL	E29179

General

Product Family	I/O Connectors
Series	74441
Application	Module-to-Board
Component Type	Receptacle
Overview	XFP Connector
Product Name	Z-Axis Pluggable
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 RoHS

**ELV and RoHS
Compliant**

REACH SVHC

Not Reviewed

Low-Halogen Status

Low-Halogen

China RoHS



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environmental compliance?**

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of
Compliance, [click here](#)

Please visit the [Contact Us](#) section for any
non-product compliance questions.

Search Parts in this Series

[74441Series](#)

Mates With

XFP Modules

Surface Mount Compatible (SMC)

Temperature Range - Operating

Termination Interface: Style

Waterproof / Dustproof

Wire Size AWG

Yes

-40°C to +85°C

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No

N/A

Electrical

Current - Maximum per Contact

Grounding to Panel

Shielded

Voltage - Maximum

0.5A

Yes

No

30V AC (RMS)/DC

Solder Process Data

Lead-free Process Capability

Process Temperature max. C

Reflow Capable (SMT only)

260

Material Info

Reference - Drawing Numbers

Application Specification

Electrical Model Document

Product Specification

S-Parameter Model

Sales Drawing

Test Summary

AS-74441-001

EE-74441-001

PS-74441-001

SP-74441-001

SD-74441-001

TS-74441-0003, TS-74441-002, TS-74441-004,
TS-74441-010

This document was generated on 01/23/2013

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