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Part Number: [0744410021](#)
Status: **Active**
Overview: XFP Connector
Description: 0.80mm (.031") Pitch SFP, SFP Plus (SFP+) Host Connector, Z-Axis Pluggable, Right Angle, SMT, 20 Circuits, 0.76µm (30µ") Gold (Au) Plating Over Nickel (Ni), Lubricated, Solder Area Gold (Au) Flash Over Nickel (Ni)

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)

Agency Certification

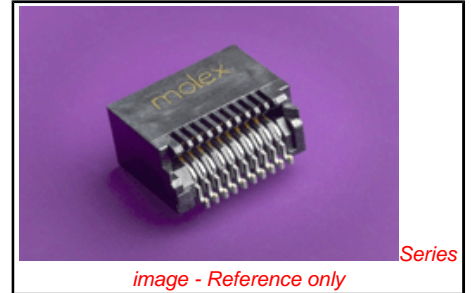
CSA	LR19980
UL	E29179

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

Physical

Boot Color	N/A
Circuits (Loaded)	20
Circuits (maximum)	20
Circuits Detail	20
Color - Resin	Black
Durability (mating cycles max)	200
Flammability	94V-0
Gender	Receptacle
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Metal	High Performance Alloy (HPA)
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Material - Resin	High Temperature Thermoplastic
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 (.031")
Pitch - Termination Interface	0.80mm (.031")
Plating min - Mating	0.762µm (30µ")
Plating min - Termination	0.051µm (2µ")
Polarized to Mating Part	Yes
Polarized to PCB	No
Ports	1
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-40°C to +85°C



EU RoHS

ELV and RoHS Compliant
REACH SVHC
 Not Reviewed
Low-Halogen Status
Low-Halogen

China RoHS



Need more information on product 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

Use With

EMI Shield, [73927](#) SFP Cage, [86025](#) LC Duplex Cable Assembly, Guide Frame, [73939](#) HSSDC2 Cable Assembly

Termination Interface: Style
Waterproof / Dustproof
Wire Size AWG

Surface Mount
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
Product Specification
Sales Drawing
Test Summary

AS-74441-001
PS-74441-001
SD-74441-001
TS-74441-002, TS-74441-004, TS-74441-010

This document was generated on 03/03/2011

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