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Part Number: [0744410017](#)
Status: **Active**
Overview:
Description: 0.80mm (.031") Pitch XFP Host Connector, Z-Axis Pluggable, Right Angle, SMT, 30 Circuits, 0.76µm (30µ") Gold (Au)

Documents:

3D Model	Product Specification PS-74441-001 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)
Packaging Specification (PDF)	

General

Product Family	I/O Connectors
Series	74441
Application	Module-to-Board
Component Type	Receptacle
Overview	Z-Axis Pluggable Solutions
Product Name	Z-Axis Pluggable
Type	N/A

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
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 (in)	0.031 In
Pitch - Mating Interface (mm)	0.80 mm
Pitch - Term. Interface (in)	0.031 In
Pitch - Term. Interface (mm)	0.80 mm
Plating min: Mating (µin)	30.4
Plating min: Mating (µm)	0.76
Plating min: Termination (µm)	2.54
Polarized to Mating Part	Yes
Polarized to PCB	No
Ports	1
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-40°C to +85°C
Termination Interface: Style	Surface Mount
Waterproof / Dustproof	No
Wire Size AWG	N/A



Series image - Reference only

EU RoHS

**ELV and RoHS
Compliant**
REACH SVHC
Contains SVHC: No
**Halogen-Free
Status**

China RoHS



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non-product compliance questions.

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[74441 Series](#)

Mates With
XFP Modules

Electrical

CSA	LR19980
Current - Maximum	0.5A
Grounding to Panel	Yes
Shielded	No
UL	E29179
Voltage - Maximum	30V AC (RMS)/DC

Solder Process Data

Lead-free Process Capability	Reflow Capable (SMT only)
Process Temperature max. C	260

Material Info

Reference - Drawing Numbers

Product Specification	PS-74441-001
Sales Drawing	SD-74441-001

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