



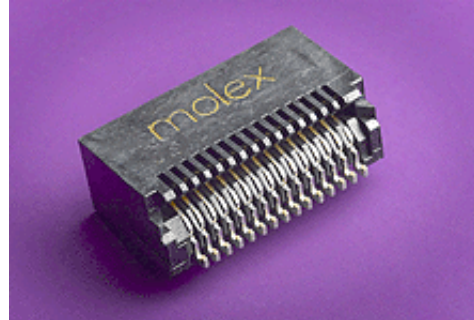
Part Number : [744410017](#)

Product Description : 0.80mm Pitch XFP Host Connector, Z-Axis Pluggable, Right-Angle, Surface Mount, 30 Circuits, 0.76µm Gold (Au)

Series Number : 74441

Status : Obsolete

Product Category : High-Speed I/O Connectors



Documents & Resources

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2023)3788-DC (14 Jun 2023)
EU RoHS	Compliant per EU 2015/863

Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

EU RoHS Certificate of Compliance

Part Details

General

Status	Obsolete
Category	High-Speed I/O Connectors
Series	74441
Description	0.80mm Pitch XFP Host Connector, Z-Axis Pluggable, Right-Angle, Surface Mount, 30 Circuits, 0.76µm Gold (Au)
Application	Module-to-Board
Component Type	Receptacle
Product Family	XFP Products
Product Name	Z-Axis Pluggable
Type	N/A
UPC	756054467039

Agency

CSA	LR19980
UL	E29179

Electrical

Current - Maximum per Contact	0.5A
Grounding to Panel	Yes
Shielded	No
Voltage - Maximum	30V AC (RMS)/DC

Physical

Boot Color	N/A
Circuits Detail	30
Circuits (Loaded)	30
Circuits (maximum)	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
Packaging Type	Embossed Tape on Reel
Panel Mount	No
PCB Locator	Yes
PCB Retention	Yes
Pitch - Mating Interface	0.80mm
Pitch - Termination Interface	0.80mm
Plating min - Mating	0.762µm
Plating min - Termination	2.540µm
Polarized to Mating Part	Yes
Polarized to PCB	No
Ports	1
Temperature Range - Operating	-40° to +85°C
Termination Interface Style	Surface Mount
Waterproof / Dustproof	No
Wire Size (AWG)	N/A

Solder Process Data

Max-Duration	15
Lead-Free Process Capability	SMC&WAVE
Max-Cycle	1
Max-Temp	260

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