molex

Part Number : 743201004

Product Description : MicroCross DVI-I Digital/Analog Visual Interface, PCB Receptacle, Panel Mount, Through Hole, Right-Angle, Gold (Au) Flash Plating, Screw Hole, 4-40 Thread, 2.34mm PC Tail Length, 29 Circuits, Lead-Free

Series Number : 74320

Status : Active

Product Category : I/O Connectors

Documents & Resources

Drawings
Drawing 743201004_sd.pdf
Packaging Design Drawing PK-74320-010-002.pdf

3D Models and Design Files
3D Model 743201004_stp.zip

Specifications
Product Specification PS-74320-001-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 34; 33
China RoHS	♺
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2023)8585-DC (23 Jan 2024)
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	Active
Category	I/O Connectors
Series	74320
Description	MicroCross DVI-I Digital/Analog Visual Interface, PCB Receptacle, Panel Mount, Through Hole, Right-Angle, Gold (Au) Flash Plating, Screw Hole, 4-40 Thread, 2.34mm PC Tail Length, 29 Circuits, Lead-Free
Application	Wire-to-Board
Comments	DDWG (Digital Display Working Group) Standard
Component Type	Receptacle
Product Family	MicroCross DVI Connectors and Cable Assemblies
Product Name	MicroCross DVI
Type	N/A
UPC	800753526495

Agency

UL	E29179

Electrical

Current - Maximum per Contact	3.0A
Grounding to Panel	Yes
Shield Type	Full Shield
Shielded	Yes
Voltage - Maximum	40V AC (RMS)

Physical

Boot Color	N/A

Circuits (Loaded)	29
Circuits (maximum)	29
Color - Resin	Natural
Durability (mating cycles max)	100
Flammability	94V-0
Gender	Receptacle
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Net Weight	6.935/g
Number of Rows	3
Orientation	Right Angle
Packaging Type	Tray
Panel Mount	Yes
PC Tail Length	2.34mm
PCB Locator	Yes
PCB Retention	Yes
Pitch - Mating Interface	1.90mm
Pitch - Termination Interface	1.90mm
Plating min - Mating	0.051µm
Plating min - Termination	2.540µm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Ports	1
Temperature Range - Operating	-20° to +85°C
Termination Interface Style	Through Hole
Waterproof / Dustproof	No
Wire Size (AWG)	N/A

Solder Process Data

Lead-Free Process Capability	WAVE