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Part Number:

0743232033

Status:

Active

Overview:

MicroCross™ DVI Connectors and Cable Assemblies

Description:

MicroCross DVI Digital/Analog Dual Link Component, Gold (Au) Flash, High Volume Plug Connector Sub-assembly, Vertical, 29 Circuits, Lead-Free

Documents:

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

LR19980

UL

E29179

General

Product Family

I/O Connectors

Series

74323

Application

Wire-to-Board

Comments

DDWG (Digital Display Working Group) Standard

Component Type

I/O Plug Connector Subassembly

Electrical Model

Yes

Overview

MicroCross™ DVI Connectors and Cable Assemblies

Product Name

MicroCross DVI

Type

N/A

UPC

800753025868

Physical

Boot Color

N/A

Circuits (Loaded)

29

Circuits (maximum)

29

Circuits Detail

Circuits 1-24; C1-C5 are loaded

Color - Resin

Black

Durability (mating cycles max)

100

Flammability

94V-0

Keying to Mating Part

Yes

Lock to Mating Part

Yes

Material - Metal

Copper Alloy

Material - Plating Mating

Gold

Material - Plating Termination

Tin

Material - Resin

High Temperature Thermoplastic

Net Weight

8.341/g

Number of Rows

3

Orientation

Vertical

PCB Retention

None

Packaging Type

Tray

Panel Mount

N/A

Pitch - Mating Interface

1.90mm, 2.54mm

Pitch - Termination Interface

1.90mm, 2.54mm

Plating min - Mating

0.254µm

Plating min - Termination

3.810µm

Polarized to Mating Part

Yes

Polarized to PCB

Yes

Ports

1

Temperature Range - Operating

-20°C to +85°C

Termination Interface: Style

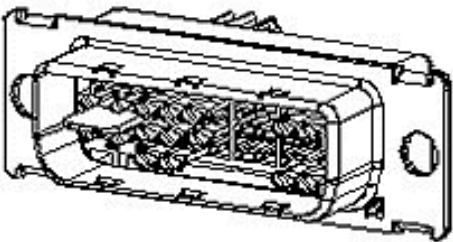
Solder or Weld

Waterproof / Dustproof

No

Wire Size AWG

N/A



Series image - Reference only

EU ELV
Compliant

EU RoHS
Compliant

China RoHS

REACH SVHC
Not Contained Per -
ED/30/2017 (7 July
2017)

Halogen-Free
Status
Not Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

Green Image

ELV

Compliant

RoHS Phthalates

Not Contained

Search Parts in this Series
74323 Series

Mates With
Other Receptacle components, 74320 DVI Receptacle, 67351 DVI Receptacle

Application Tooling | FAQ
Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.

Global

Description	Product #
Soldering Fixture	0621003700

Electrical

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

Material Info

Reference - Drawing Numbers

Electrical Model Document	EE-74320-002
S-Parameter Model	SP-74320-002
Sales Drawing	SD-74323-003

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