

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** **0743203000**

**Status:** **Active**

**Overview:** MicroCross DVI Connectors and Cable Assemblies

**Description:** MicroCross DVI-I Digital/Analog Visual Interface, PCB Receptacle, Panel Mount, Through Hole, Vertical, 0.76µm Gold (Au), Screw Hole, 4-40 Thread, 29 Circuits, Lead-Free

**Documents:**

[3D Model](#)

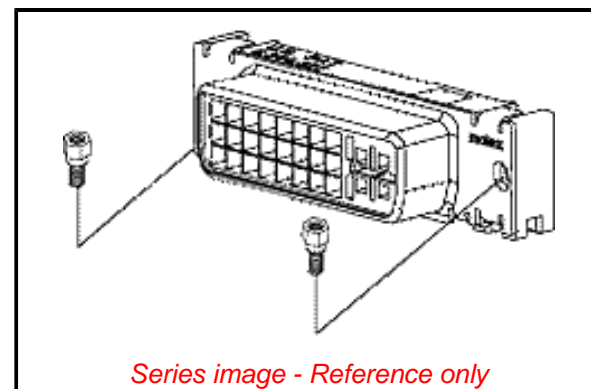
[Drawing \(PDF\)](#)

[Product Specification PS-74320-001 \(PDF\)](#)

[Packaging Specification PK-74320-010 \(PDF\)](#)

[Test Summary TS-74320-001 \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)



**Agency Certification**

UL E29179

**General**

Product Family	I/O Connectors
Series	<u>74320</u>
Application	Wire-to-Board
Comments	DDWG (Digital Display Working Group) Standard
Component Type	Receptacle
Overview	<u>MicroCross DVI Connectors and Cable Assemblies</u>
Product Name	MicroCross DVI
Type	N/A
UPC	800754033534

**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	5.817/g
Number of Rows	3
Orientation	Vertical
PC Tail Length	2.34mm
PCB Locator	Yes
PCB Retention	Yes
Packaging Type	Tray
Panel Mount	Yes
Pitch - Mating Interface	1.90mm
Pitch - Termination Interface	1.90mm
Plating min - Mating	0.762µm
Plating min - Termination	2.540µm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Ports	1
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-20° to +85°C
Termination Interface: Style	Through Hole

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per - ED/61/2018 (27 June 2018)

**Halogen-Free**

**Status**

**Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

74320 Series

**Mates With**

88744 , 74323

**Use With**

Hex Screw Kit 71781-1000 or 71781-2000

Waterproof / Dustproof	No
Wire Size AWG	N/A
<b>Electrical</b>	
Current - Maximum per Contact	3.0A
Grounding to Panel	Yes
Shield Type	Full Shield
Shielded	Yes
Voltage - Maximum	40V AC (RMS)

**Solder Process Data**

Duration at Max. Process Temperature (seconds)	010
Lead-free Process Capability	WAVE
Max. Cycles at Max. Process Temperature	001
Process Temperature max. C	260

**Material Info****Reference - Drawing Numbers**

Packaging Specification	PK-74320-010
Product Specification	PS-74320-001
Sales Drawing	SD-74320-002-000
Test Summary	TS-74320-001

This document was generated on 09/27/2018

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [HDMI, Displayport & DVI Connectors](#) category:*

*Click to view products by [Molex](#) manufacturer:*

Other Similar products are found below :

[1775247-3](#) [2-1932649-5](#) [30-1231](#) [30-528](#) [2069485-1](#) [30-504](#) [30-519](#) [30-542](#) [47648-2000](#) [2002-400](#) [TC142X](#) [769-103/021-000](#) [1932649-1](#)  
[233-368NFG6-17NH](#) [PJ-210A](#) [PJ-35825](#) [6321-026RDS1MWA02](#) [DV11201-H5R6-4F](#) [RPI-16337](#) [CC-MDPM-VGAM-6](#) [RPI-16338](#) [CCB-](#)  
[HDMIL-1.5M](#) [CCB-HDMIL-1M](#) [CCB-HDMIL-2M](#) [CCB-HDMIL-3M](#) [CCB-HDMIL-5M](#) [CCB-HDMIL-7.5M](#) [CCBP-HDMI-10M](#) [CCBP-](#)  
[HDMI-1M](#) [CCBP-HDMI-2M](#) [CCBP-HDMI-3M](#) [CCBP-HDMI-5M](#) [CCBP-HDMI-7.5M](#) [CCBP-HDMI8K-1M](#) [CCBP-HDMI8K-2M](#) [CCBP-](#)  
[HDMI8K-3M](#) [AK-AV-02](#) [AK-AV-03](#) [AK-AV-05](#) [AK-AV-11](#) [AK-AV-13](#) [AK-AV-15](#) [CCP-MDP2-6](#) [CCP-MDPMDP2-6](#) [AK-HD-05A](#) [AK-](#)  
[HD-100A](#) [AK-HD-100P](#) [AK-HD-15A](#) [AK-HD-15P](#) [AK-HD-15R](#)