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Part Number: [0743209000](#)
Status: **Active**
Description: MicroCross™ DVI-D Digital Visual Interface, PCB Receptacle, Panel Mount, Through Hole, ATX with Beveled Metal Pins, Right Angle, 0.76µm (30µ") Gold (Au), 2.34mm (.092") Solder Tail Length, Screw Hole, 4-40 Thread, 24 Circuits, Lead Free

Documents:

Test Summary (PDF)	Product Specification PS-74320-001 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification

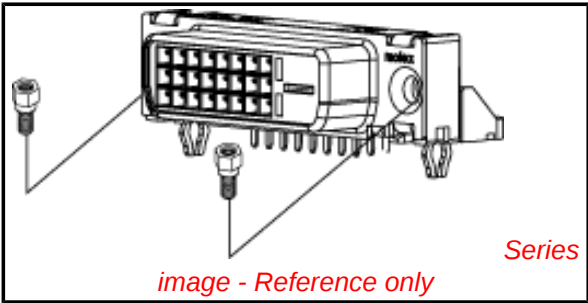
UL	E29179
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General

Product Family	I/O Connectors
Series	74320
Application	Wire-to-Board
Comments	DDWG (Digital Display Working Group) Standard
Component Type	Receptacle
Product Name	MicroCross™DVI
Type	N/A

Physical

Boot Color	N/A
Circuits (Loaded)	24
Circuits (maximum)	24
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
Number of Rows	3
Orientation	Right Angle
PC Tail Length (in)	0.092 In
PC Tail Length (mm)	2.34 mm
PCB Locator	Yes
PCB Retention	Yes
Packaging Type	Tray
Panel Mount	Yes
Pitch - Mating Interface (in)	0.075 In
Pitch - Mating Interface (mm)	1.91 mm
Pitch - Term. Interface (in)	0.075 In
Pitch - Term. Interface (mm)	1.91 mm
Plating min: Mating (µin)	30
Plating min: Mating (µm)	0.75
Plating min: Termination (µin)	100
Plating min: Termination (µm)	2.50
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Ports	1
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-20°C to +85°C



EU RoHS

**ELV and RoHS
Compliant**

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

China RoHS



**Need more information on product
environmental compliance?**

Email productcompliance@molex.com

For a multiple part number RoHS Certificate of
Compliance, [click here](#)

Please visit the [Contact Us](#) section for any
non-product compliance questions.

Search Parts in this Series

[74320Series](#)

Mates With

[88744](#) , [74323](#)

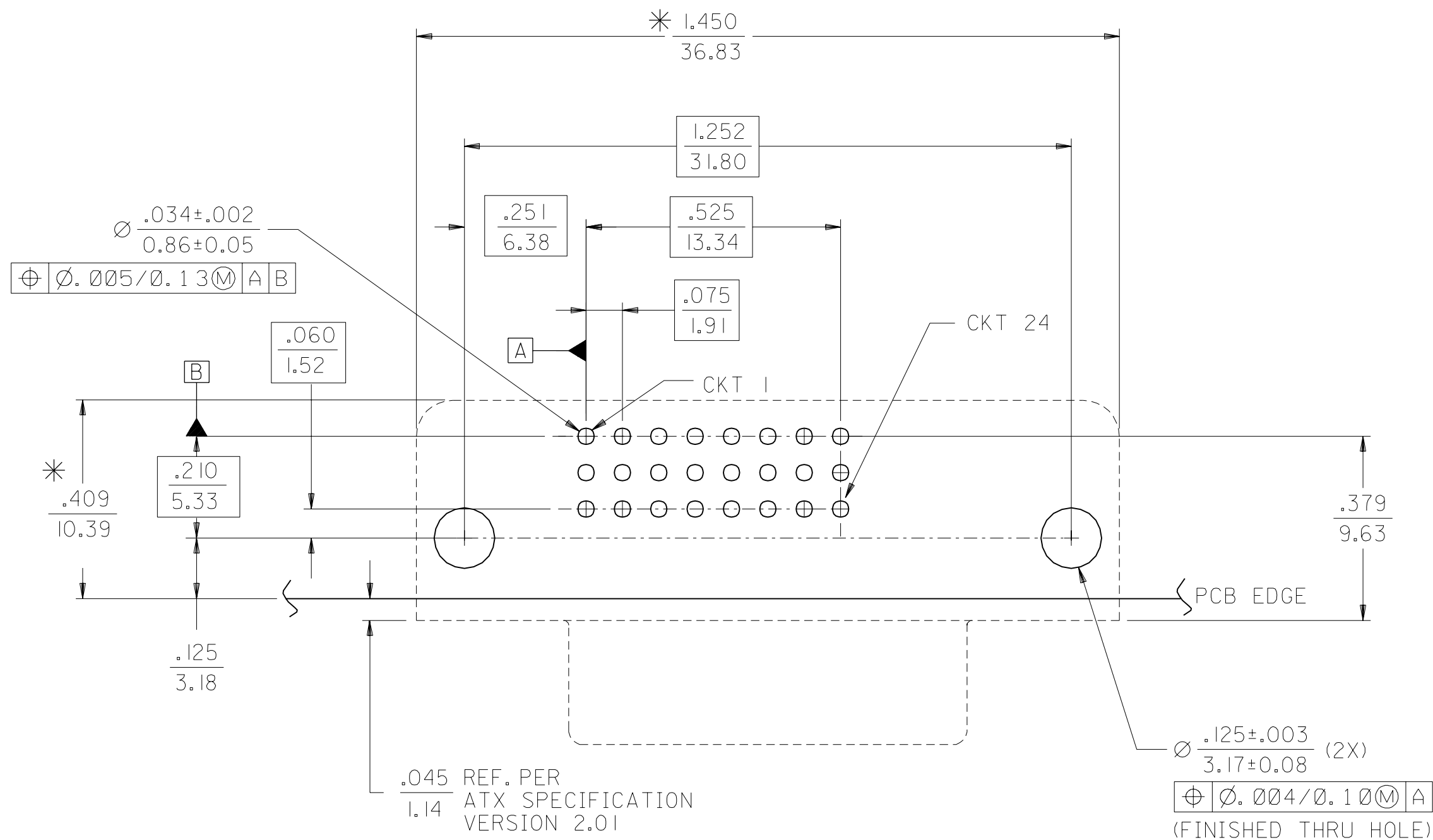
Use With

[71781](#) Panel Mount Hex Screw Kit

Termination Interface: Style	Through Hole
Waterproof / Dustproof	No
Wire Size AWG	N/A
Electrical	
Current - Maximum per Contact	3A
Grounding to Panel	Yes
Shield Type	Full Shield
Shielded	Yes
Voltage - Maximum	40V AC (RMS)
Material Info	
Reference - Drawing Numbers	
Product Specification	PS-74320-001
Sales Drawing	SD-74320-009

This document was generated on 04/05/2010

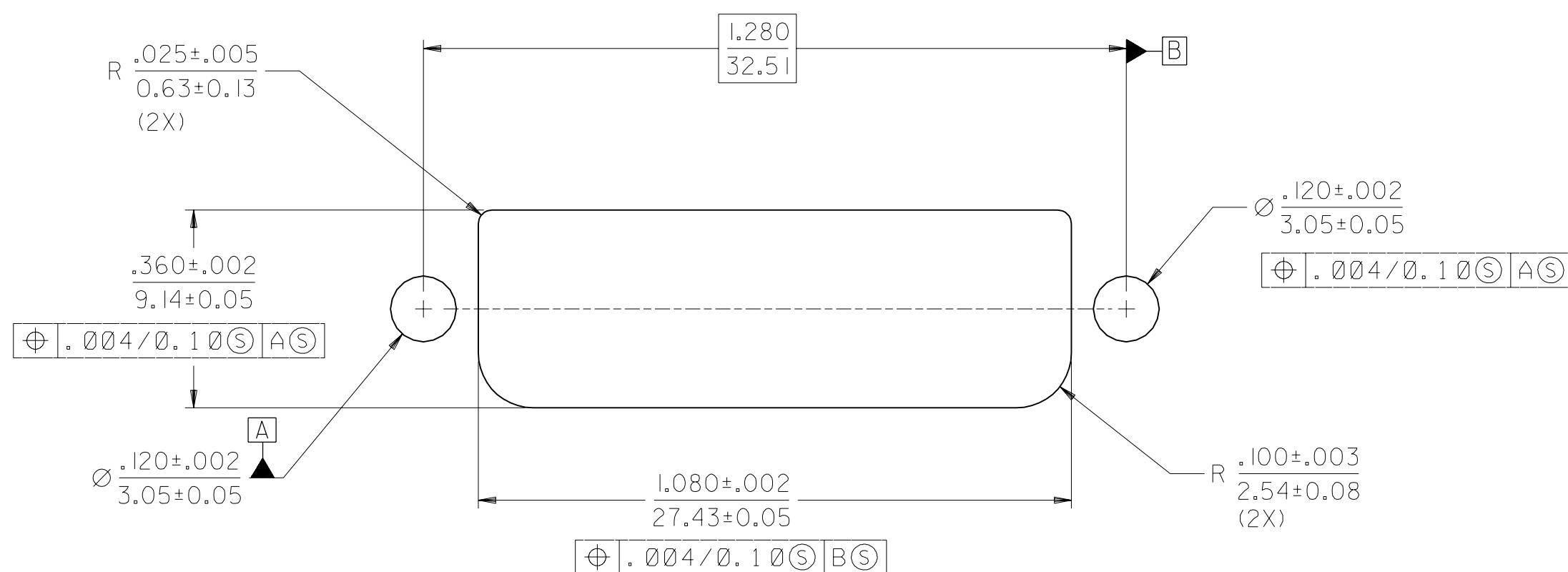
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RECOMMENDED PCB LAYOUT

COMPONENT SIDE OF PCB SHOWN

* THESE DIMENSIONS REPRESENT CONNECTOR OVERLAY ON PCB.



RECOMMENDED PANEL CUT-OUT

PANEL THICKNESS: .030" - .040"

MODIFICATION EC NO. SH2004-0130 DRWN: DXUE 04/03/05 CHK: HARVEY 04/03/11 APPR:SHUANG 04/03/12	DESCRIPTION MAJOR =0 CRITICAL =0	GENERAL TOLERANCES: (UNLESS SPECIFIED)			SCALE 4 : 1	DESIGN UNITS ☐ mm ☒ INCH	 THIRD ANGLE PROJECTION	☐ mm INCH ☒ INCH ☐ ONLY ☐ mm ONLY	REV ON CAD ONLY
			mm	INCH	DRAWN BY & DATE TMCLELL 99/05/12	TITLE: DVI - D/ATX RIGHT ANGLE RECEPTACLE CONNECTOR W/FORKLOCK			
		4 PLACES	±0.	±.	CHECKED BY & DATE MOSULLIV 99/05/12	MOLEX MOLEX INCORPORATED			
		3 PLACES	±0.	±.010	APPROVED BY & DATE NELLIGAN 99/05/15				
		2 PLACES	±0.25	±.010	CAD FILENAME SD74320009.S02	MATERIAL NO. SEE CHART	DRAWING NO. SD-74320-009	SHEET NO. 2	
1 PLACE	±0.25	±.010	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.				SIZE C		
	REV 	ANGULAR: ± 1/2°			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				

LBORD.DGN REV A
96/06/12 LEVEL 5