

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0673515006

Status:

Active

Description:

MicroCross™ DVI-D Digital Visual Interface, Panel Mount, Through Hole, Vertical, Gold (Au) Flash, Polyester (PBT), 2.79mm (.110") PC TailLength, 24 Circuits, Lead Free

Documents:	
3D Model	RoHS Certificate of Compliance (PDF)
Drawing (PDF)	

General	
Product Family	I/O Connectors
Series	67351
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	Ivory, Natural
Durability (mating cycles max)	100
Gender	Receptacle
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	Polyester
Number of Rows	3
Orientation	Vertical
PC Tail Length (in)	0.110 In
PC Tail Length (mm)	2.79 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)	2
Plating min: Mating (µm)	0.05
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
Termination Interface: Style	Through Hole
Waterproof / Dustproof	No
Wire Size AWG	N/A

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed



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

67351Series

Mates With

74323 MicroCross™ DVI Plug Components.

88741 MicroCross™ DVI Cable Assemblies

Electrical

Current - Maximum per Contact	3A
Grounding to Panel	Yes
Shield Type	Full Shield
Shielded	Yes
Voltage - Maximum	40V AC (RMS)

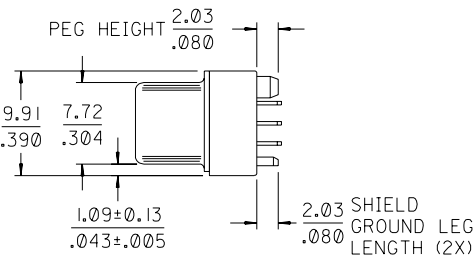
Material Info

Reference - Drawing Numbers

Packaging Specification	PK-74320-010
Sales Drawing	SD-67351-004

This document was generated on 06/07/2010

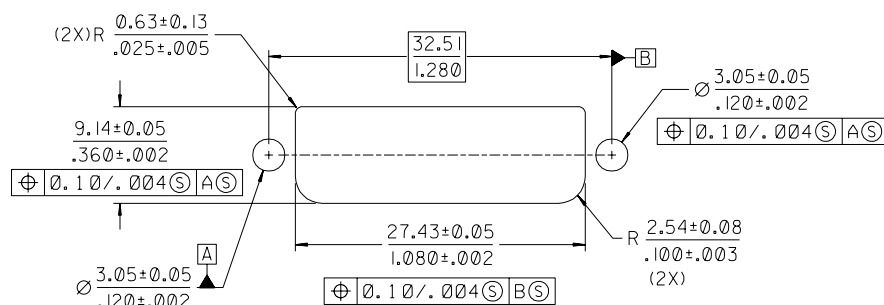
PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION



MODIFICATION EC NO. SH2004-0129 DRWN: TYXE 2004/03/04 CHK: GRMA 2004/03/04 APPR: SAM 2004/03/04	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES: (UNLESS SPECIFIED)		SCALE 2:1	DESIGN UNITS ☒ mm ☐ INCH	THIRD ANGLE PROJECTION	☒ mm ☐ INCH ☐ mm ONLY	REVISE ON CAD ONLY	
		MAJOR = 0		mm	INCH	DRAWN BY & DATE GRACE 00/09/05	TITLE: DVI - DIGITAL VERTICAL RECEPTACLE CONNECTOR			
		CRITICAL = 0				CHECKED BY & DATE SASHIN 00/09/05				
				4 PLACES ± . ±.		APPROVED BY & DATE MLIN 00/09/05	MOLEX INCORPORATED			
		3 PLACES ± . ±.010		CAD FILENAME SD67351004.S01	MATERIAL NO. SEE CHART	DRAWING NO. SD-67351-004				
		2 PLACES ±0.25 ±.010		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.						
		1 PLACE ±0.25 ±.010								
		ANGULAR: ±3°		SIZE A3						
REV	D	DRAFT WHEN APPLICABLE MUST REMAIN WITHIN DIMENSIONS								



* THESE DIMENSIONS REPRESENT CONNECTOR OVERLAY ON PCB



RECOMMEND PANEL CUT-OUT

PANEL THICKNESS:0.76/.030 - 1.02/.040

PLATING OPTIONS:

PLATING OPTION #1:

OUTER SHIELD -- 150u"/3.75um MIN. BRIGHT TIN OVER
50u"/1.27um OVER COPPER FLASH.

.075"/1.91mm CONTACTS -- 30u"/0.75um MIN. SELECT GOLD AND
100u"/2.50um MIN. SELECT PURE TIN
OVER 50u"/1.27um MIN. NICKEL OVERALL.

PLATING OPTION #2:

OUTER SHIELD -- 150u"/3.75um MIN. BRIGHT TIN OVER
50u"/1.27um MIN. NICKEL OVER COPPER FLASH.

.075"/1.91mm CONTACTS -- SELECT GOLD FLASH AND
100u"/2.50um MIN. SELECT PURE TIN
OVER 50u"/1.27um MIN. NICKEL OVERALL.

MODIFICATION	EC NO. SH2004-0129	DESCRIPTION	QUALITY SYMBOLS MAJOR  = 0 CRITICAL  = 0	GENERAL TOLERANCES: (UNLESS SPECIFIED)		SCALE 2:1	DESIGN UNITS ☒ mm ☐ INCH	 THIRD ANGLE PROJECTION	☒ mm ☐ INCH ☐ mm ☐ INCH ☐ mm ONLY	SH1 REV REVISE ON CAD ONLY	
	DRWN: TXUE 2004/03/04			mm	INCH	DRAWN BY & DATE GRACE 00/09/05		TITLE: DVI-DIGITAL VERTICAL RECEPTACLE CONNECTOR			
	CHK: GAMA 2004/03/04			4 PLACES ± .	± .	CHECKED BY & DATE SASHIN 00/09/05					
	APPR: SAM 2004/03/04			3 PLACES ± .	±.010	APPROVED BY & DATE MLIN 00/09/05		MOLEX MOLEX INCORPORATED			
	REV			2 PLACES ±0.25	±.010	CAD FILENAME SD67351004.S02					
1 PLACE ±0.25		±.010	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.		SIZE A						
D					ANGULAR: ±3°	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					