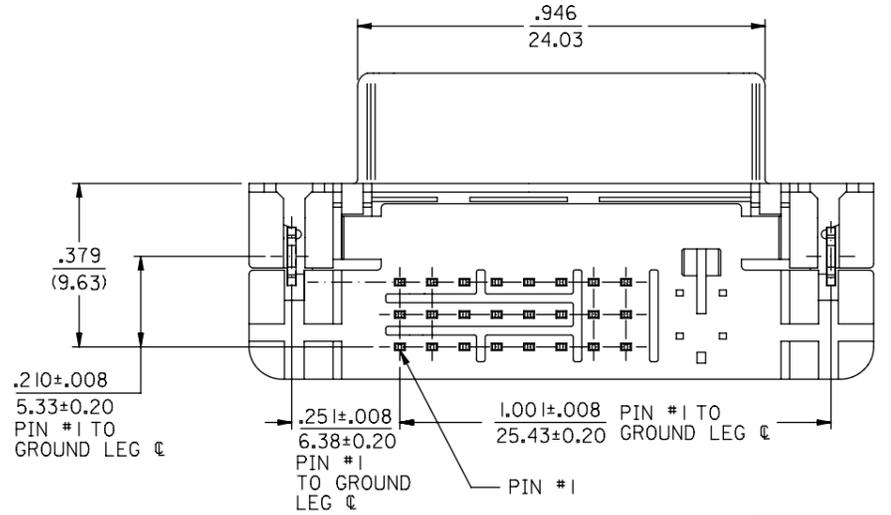
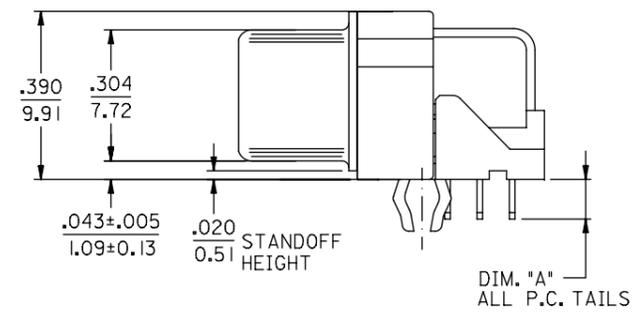
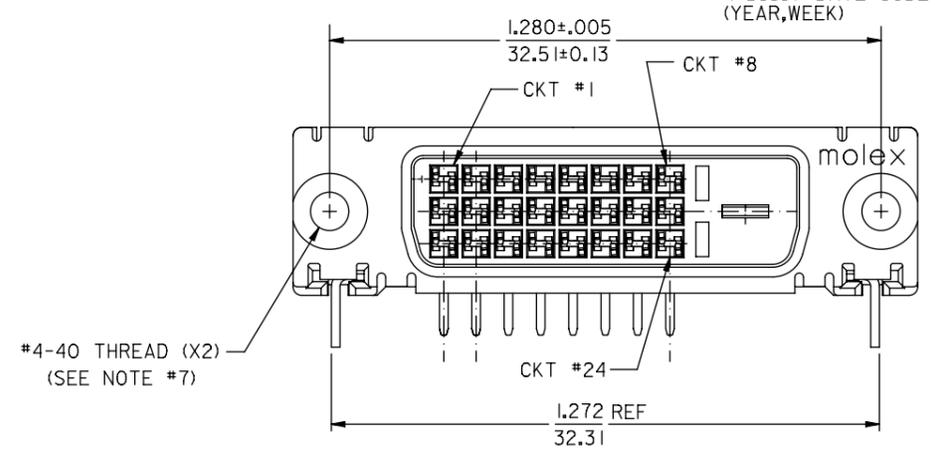
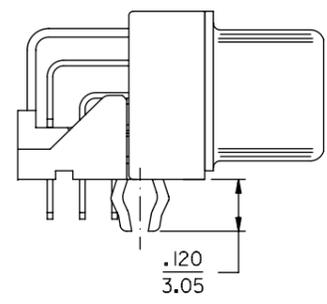
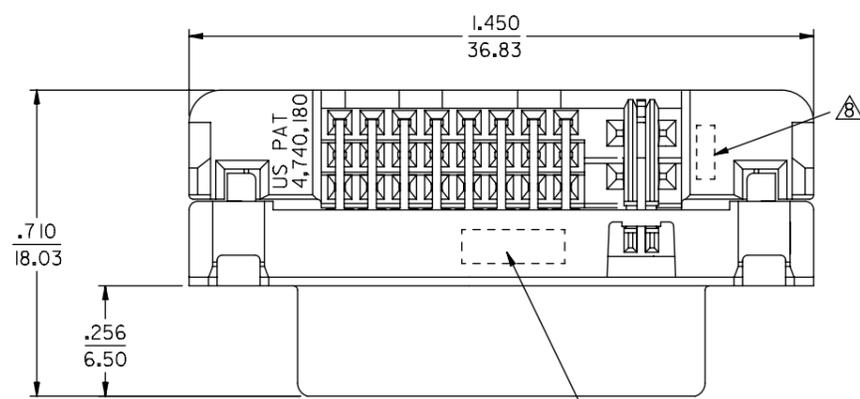


NOTES:

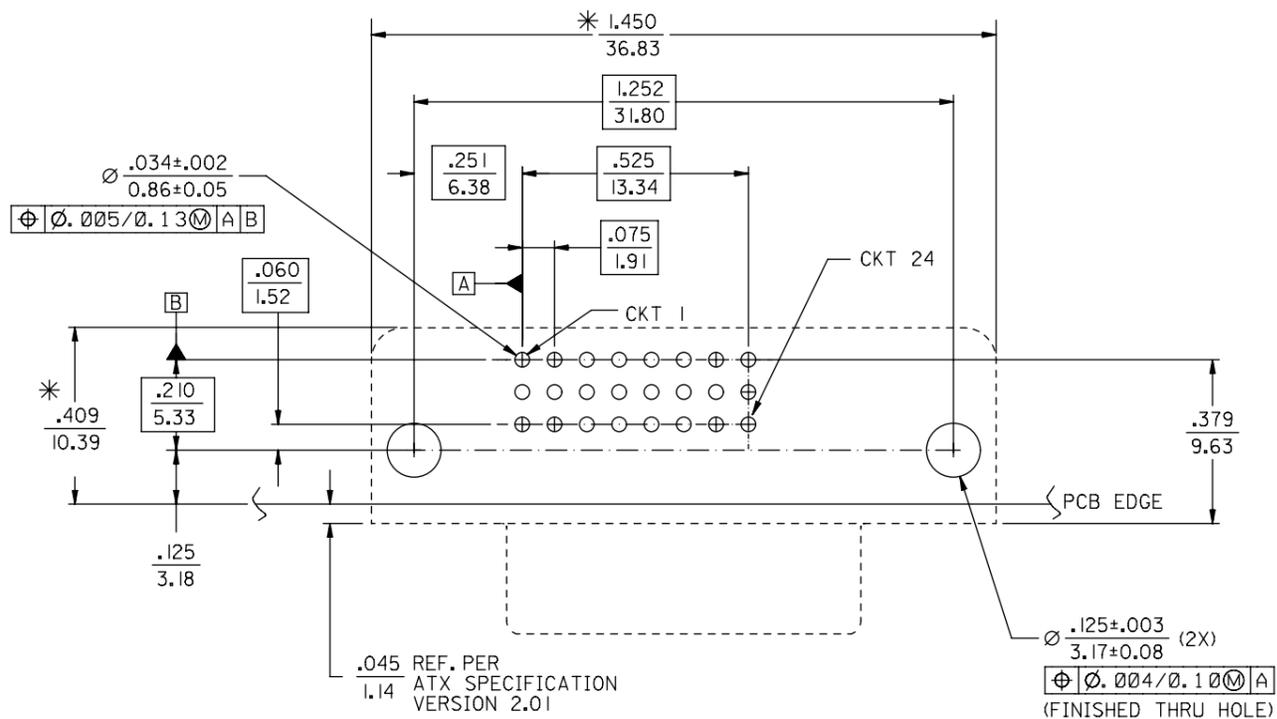
- MATERIAL:  
SHIELD: DEEP DRAW STEEL;  
HOUSING: LCP, UL94V-0, NATURAL (WHITE);  
TAIL ALIGNER: LCP, UL94V-0, NATURAL (WHITE);  
CONTACT: COPPER ALLOY.
  - PLATING: SEE SHEET 2.
  - PRODUCT CONFORMS TO MOLEX PRODUCT SPECIFICATION NUMBER PS-74320-001.
  - SEE SHEET 2 FOR RECOMMENDED PANEL CUT-OUT AND P.C.B. LAYOUT.
  - PARTS WILL BE PACKAGED IN TRAYS PER PK-74320-010.
  - PRODUCT CONFORMS TO DDWG DVI SPECIFICATION. REFER TO THIS SPECIFICATION FOR CONNECTOR MATING DIMENSIONS.
  - RECOMMENDED MOUNTING HARDWARE IS MOLEX P/N 71781-0001 OR 82007-0300 OR 88780-6066. REFER TO PRODUCT SPECIFICATION NUMBER PS-74320-001 FOR THIS APPLICATION TORQUE REQUIREMENT FOR ASSEMBLING MOUNTING HARDWARE.
- ⚠️ CAVITY ID AND MANUFACTURING PLANT CODE.



74320-9006	2	.110/2.79
74320-9004	2	.092/2.34
74320-9000	1	.092/2.34
PART NUMBER	PLATING OPTION	DIM A

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION												
QUALITY SYMBOLS		CHANGE SHELL PLATING EC NO: 118825 DRWN: XQZHANG CHK'D: XQZHANG APPR: AYIN 2016/08/17 2016/08/16 2017/07/10	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION UNITS		SCALE		<p>DVI-D/ATX RIGHT ANGLE RECEPTACLE CONNECTOR, W/FORKLOCK</p> <p>PRODUCT CUSTOMER DRAWING</p>		
FA	= 0		ANGULAR TOL ± 1.0 °			INCH		1:1				
FE	= 0		4 PLACES ± 0.01			DRWN BY		DATE				
FB	= 0		3 PLACES ± 0.01			XJSONG		2011/08/19				
FC	= 0		2 PLACES ± 0.01			CHK'D BY		DATE				
FD	= 0		1 PLACE ±			XJSONG		2011/08/19				
FE	= 0		0 PLACES ±			APPR BY		DATE				
FF	= 0		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			RZHANG		2011/08/22				
FG	= 0		H			DRAWING SIZE		THIRD ANGLE PROJECTION				
FH	= 0		REV			A3						
				SERIES		MATERIAL NUMBER		CUSTOMER				
				74320		SEE TABLE		GENERAL MARKET				
				DOCUMENT NUMBER		DOC TYPE		DOC PART		SHEET NUMBER		
				SD-74320-009		PSD		000		1 OF 2		

RELEASE STATUS	RELEASE DATE
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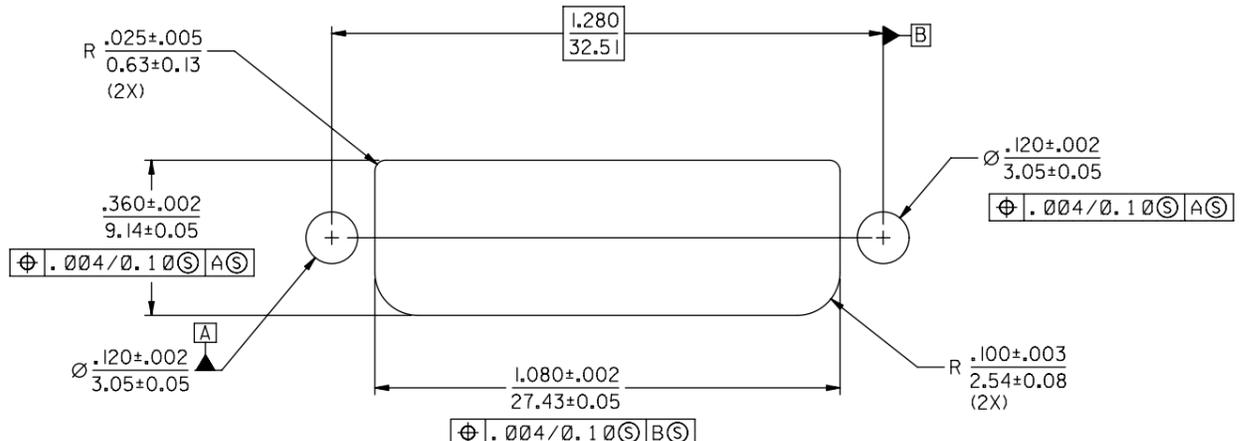
**RECOMMENDED PCB LAYOUT**

COMPONENT SIDE OF PCB SHOWN

\* THESE DIMENSIONS REPRESENT CONNECTOR OVERLAY ON PCB.

**PLATING OPTIONS:**  
**PLATING OPTION #1:**  
 OUT SHIELD -- 60u"/(1.5um) MIN. SOLDERABLE NICKEL OVER  
 30u"/(0.75um) MIN. COPPER OVERALL.  
 .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:**  
 OUT SHIELD -- 60u"/(1.5um) MIN. SOLDERABLE NICKEL OVER  
 30u"/(0.75um) MIN. COPPER OVERALL.  
 .075"/(1.91mm) CONTACTS -- SELECT GOLD FLASH AND  
 100u"/(2.50um) MIN. SELECT PURE TIN  
 OVER 50u"/(1.27um) MIN. NICKEL OVERALL.



**RECOMMENDED PANEL CUT-OUT**  
 PANEL THICKNESS: .030"-.040"

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										
<b>QUALITY SYMBOLS</b> FA = 0 FE = 0 FB = 0 FV = 0 FC = 0 FX = 0 FS = 0 FT = 0	<b>CHANGE SHELL PLATING</b> EC NO: 118825 DRWN: XQZHANG CHK'D: XQZHANG REV APPR: AYIN 2016/08/17 2016/08/16 2017/07/10	<b>GENERAL TOLERANCES (UNLESS SPECIFIED)</b> ANGULAR TOL ± 1.0 ° 4 PLACES ± 0.01 3 PLACES ± 0.01 2 PLACES ± 0.01 1 PLACE ± 0 PLACES ±		DIMENSION UNITS <b>INCH</b>	SCALE <b>1:1</b>					
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAWING SIZE <b>A3</b>	THIRD ANGLE PROJECTION					<b>DVI-D/ATX RIGHT ANGLE RECEPTACLE CONNECTOR, W/FORKLOCK</b>
<b>PRODUCT CUSTOMER DRAWING</b>						SERIES 74320	MATERIAL NUMBER SEE TABLE	CUSTOMER GENERAL MARKET		
RELEASE STATUS: [ ] RELEASE DATE: [ ]						DOCUMENT NUMBER SD-74320-009		DOC TYPE PSD	DOC PART 000	SHEET NUMBER 2 OF 2