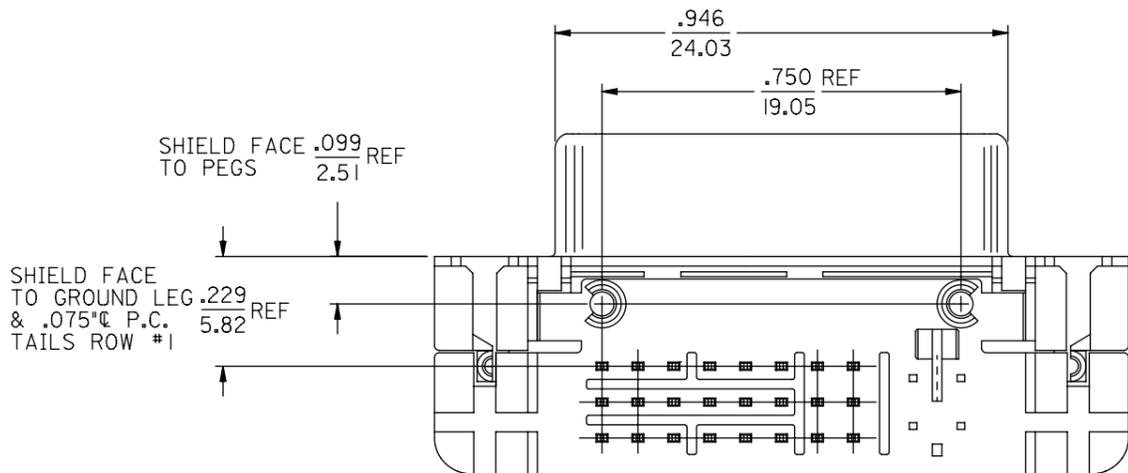
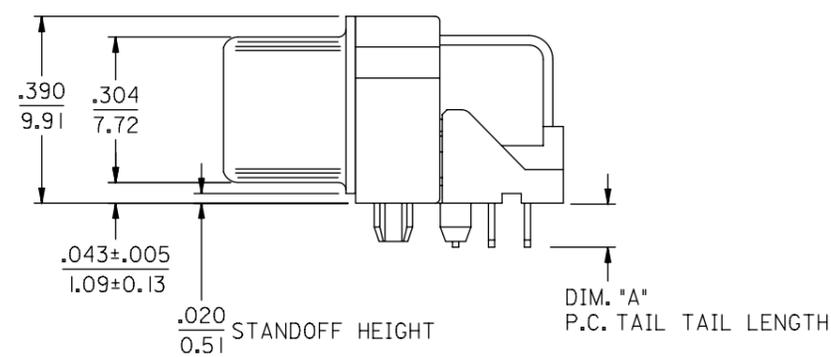
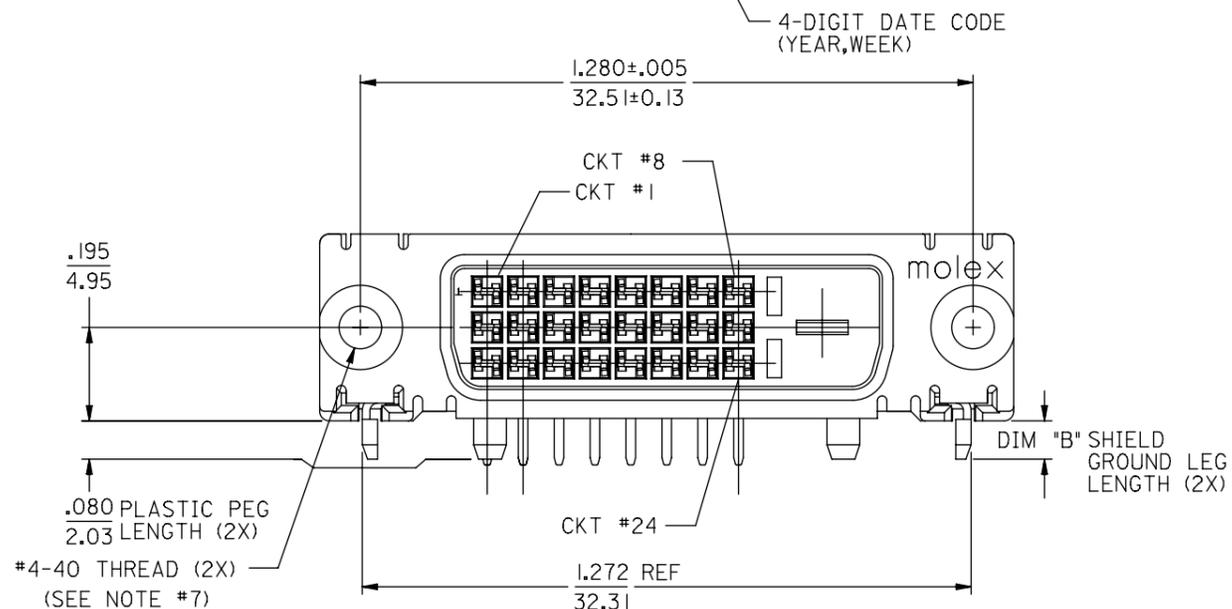
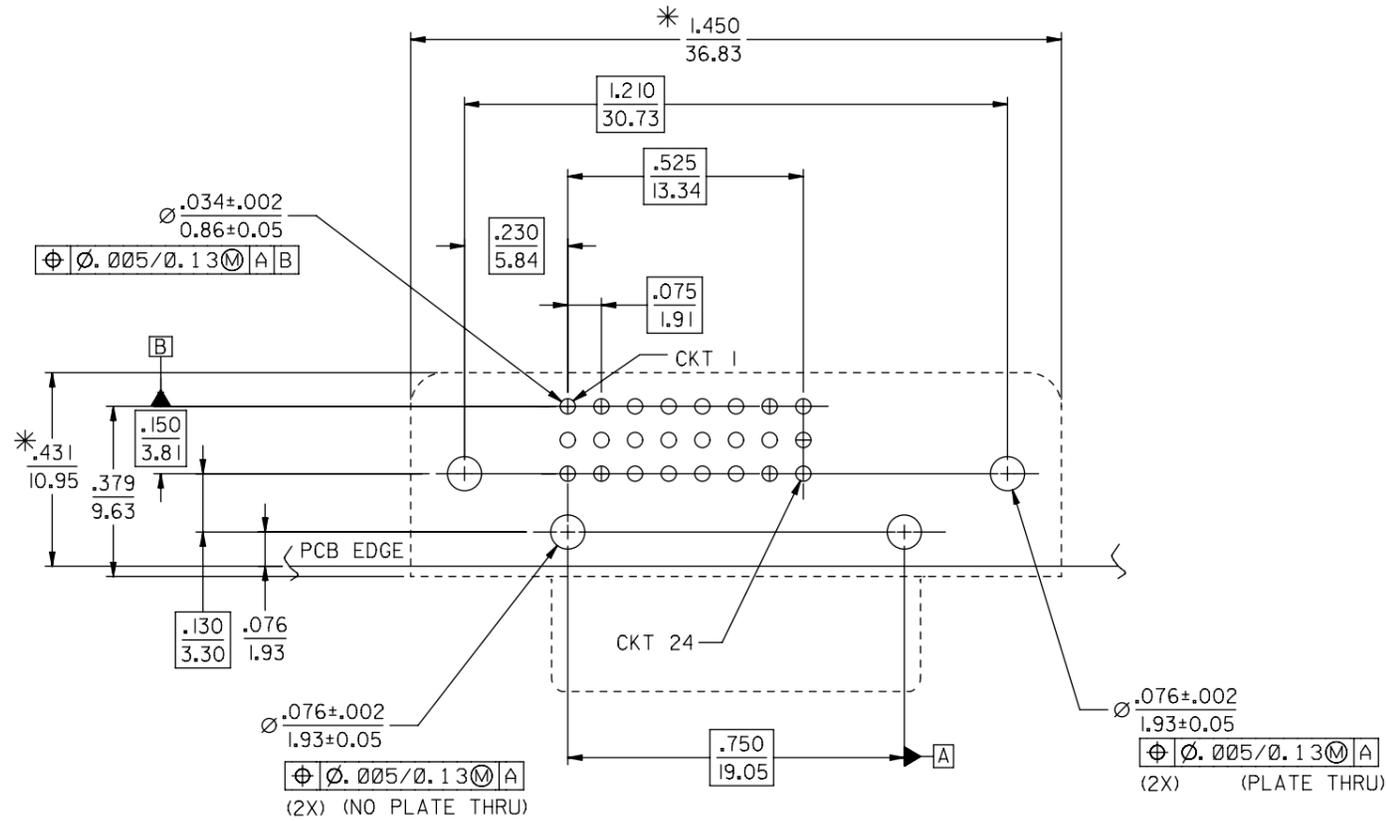


- NOTES:
- MATERIAL:
SHIELD: DEEP DRAW STEEL;
HOUSING: LCP, UL94V-0, NATURAL (WHITE);
TAIL ALIGNER: LCP, UL94V-0, NATURAL (WHITE);
CONTACT: COPPER ALLOY.
 - PLATING: SEE SHEET 2.
 - PRODUCT CONFORMS TO MOLEX PRODUCT SPECIFICATION NUMBER PS-74320-001. REFER TO THIS SPECIFICATION FOR SPACING ON A P.C.B. OF TWO OR MORE CONNECTORS WHEN USING A CABLE OR AN ADAPTER ASSEMBLY.
 - 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 ASSMLING MOUNTING HARDWARE.
- ⚠ CAVITY ID AND MANUFACTURING PLANT CODE.



PART NUMBER	PLATING OPTION	DIM A	DIM B
74320-4007	2	.123/3.12	.110/2.79
74320-4006	2	.110/2.79	.110/2.79
74320-4005	2	.050/1.27	2.03±0.51
74320-4004	2	.092/2.34	.080±.020
74320-4003	1	.123/3.12	.110/2.79
74320-4001	1	.050/1.27	2.03±0.51
74320-4000	1	.092/2.34	.080±.020

<p>QUALITY SYMBOLS</p> <p>FA = 0</p> <p>FE = 0</p> <p>FB = 0</p> <p>FD = 0</p> <p>FC = 0</p> <p>FX = 0</p> <p>FS = 0</p> <p>FT = 0</p>				<p>THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION</p>				<p>DIMENSION UNITS: INCH</p> <p>SCALE: 1:1</p>				<p>molex</p>			
<p>CHANGE SHELL PLATING</p> <p>EC NO: 118825</p> <p>DRWN: XQZHANG</p> <p>CHK'D: XQZHANG</p> <p>REV: 2016/08/16</p> <p>APPR: AYIN</p> <p>2016/08/15</p> <p>2017/07/10</p>				<p>GENERAL TOLERANCES (UNLESS SPECIFIED)</p> <p>ANGULAR TOL ± 1.0 °</p> <p>4 PLACES ± 0.01</p> <p>3 PLACES ± 0.01</p> <p>2 PLACES ± 0.01</p> <p>1 PLACE ±</p> <p>0 PLACES ±</p>				<p>DRWN BY: XQZHANG</p> <p>DATE: 2014/12/10</p> <p>CHK'D BY: XQZHANG</p> <p>DATE: 2014/12/09</p> <p>APPR BY: AYIN</p> <p>DATE: 2015/02/09</p>				<p>DVI - DIGITAL RIGHT ANGLE, RECEPTACLE CONNECTOR</p>			
<p>DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS</p>				<p>DRAWING SIZE: A3</p> <p>THIRD ANGLE PROJECTION</p>				<p>PRODUCT CUSTOMER DRAWING</p>							
<p>RELEASE STATUS</p>				<p>RELEASE DATE</p>				<p>SERIES: 74320</p>		<p>MATERIAL NUMBER: SEE TABLE</p>		<p>CUSTOMER: GENERAL MARKET</p>			
<p>FORMAT: master-b-prod-A3</p> <p>REVISION: G</p> <p>DATE: 2015/12/14</p>				<p>DOCUMENT NUMBER: SD-74320-003</p>				<p>DOC TYPE: PSD</p>		<p>DOC PART: 000</p>		<p>SHEET NUMBER: 1 OF 2</p>			



RECOMMENDED PCB LAYOUT

* THESE DIMENSIONS REPRESENT CONNECTOR OVERLAY ON PCB.

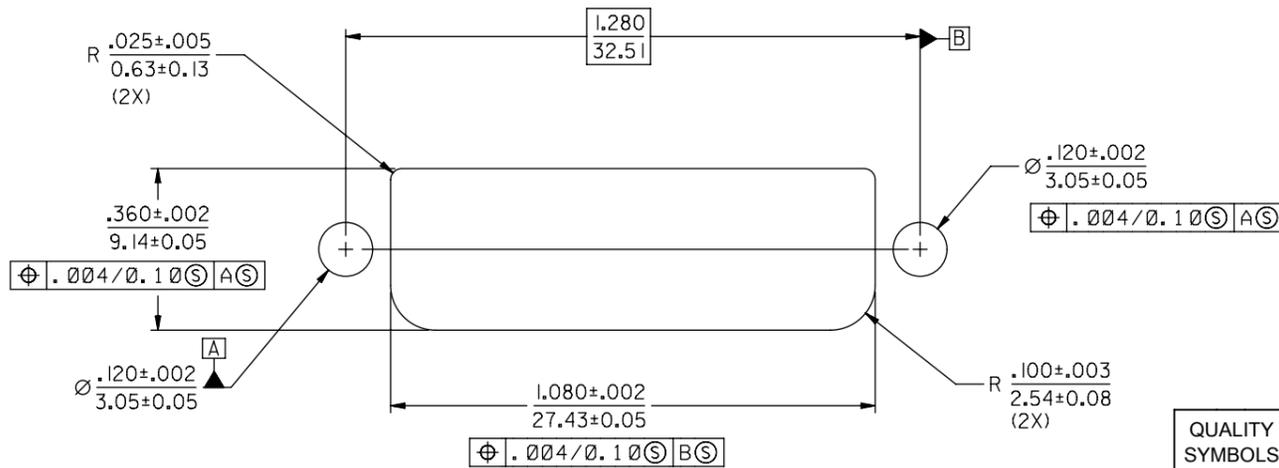
PLATING OPTIONS:

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												
QUALITY SYMBOLS	CHANGE SHELL PLATING	EC NO: 118825	DRWN: XQZHANG	CHK'D: XQZHANG	REV APPR: AYIN	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS	SCALE			
						ANGULAR TOL ± 1.0 °		INCH	1:1			
▽A = 0						4 PLACES ± 0.01		DRWN BY	DATE			
▽E = 0						3 PLACES ± 0.01		XQZHANG	2014/12/10			
▽F = 0						2 PLACES ± 0.01		CHK'D BY	DATE			
▽ = 0						1 PLACE ±		XQZHANG	2014/12/09			
▽C = 0						0 PLACES ±		APPR BY	DATE			
⊗ = 0						DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		AYIN	2015/02/09			
■ = 0						DRAWING SIZE	THIRD ANGLE PROJECTION	PRODUCT CUSTOMER DRAWING				
▽ = 0						A3		SERIES	MATERIAL NUMBER	CUSTOMER		
								74320	SEE TABLE	GENERAL MARKET		
								DOCUMENT NUMBER		DOC TYPE	DOC PART	SHEET NUMBER
								SD-74320-003		PSD	000	2 OF 2

RELEASE STATUS	RELEASE DATE
----------------	--------------