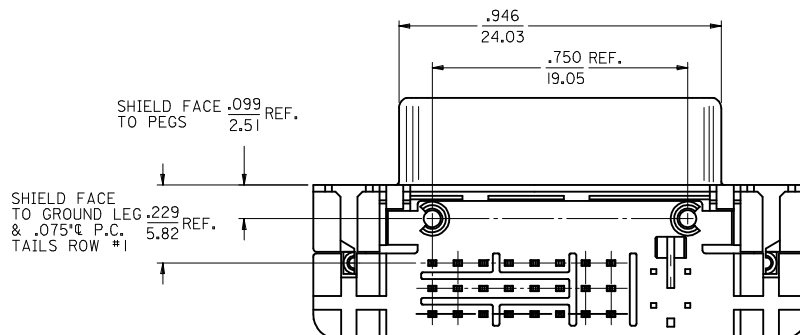
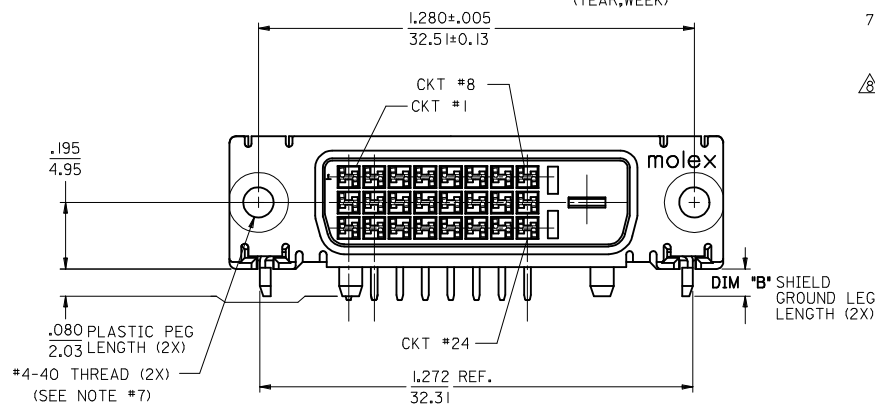
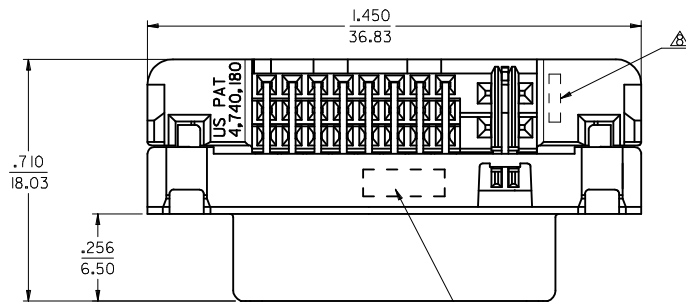
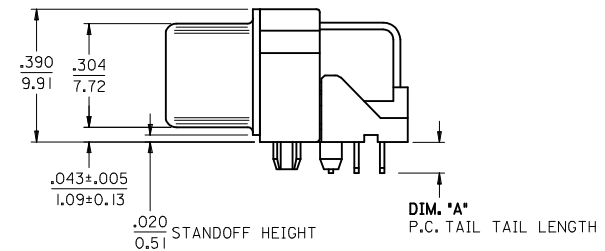




NOTES:

1. MATERIAL:
SHIELD: DEEP DRAW STEEL;
HOUSING: LCP, UL94V-0, NATURAL (WHITE);
TAIL ALIGNER: LCP, UL94V-0, NATURAL (WHITE);
CONTACT: COPPER ALLOY.
2. PLATING: SEE SHEET 2.
3. 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.
4. SEE SHEET 2 FOR RECOMMENDED PANEL CUT-OUT AND P.C.B. LAYOUT.
5. PARTS WILL BE PACKAGED IN TRAYS PER PK-74320-010.
6. PRODUCT CONFORMS TO DDWG DVI SPECIFICATION. REFER TO THIS SPECIFICATION FOR CONNECTOR MATING DIMENSIONS.
7. 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 ASSMBLING MOUNTING HARDWARE.

△ CAVITY ID AND MANUFACTURING PLANT CODE.



PART NUMBER	PLATING OPTION	DIM A	DIM B
74320-4000	1	0.092/2.34	0.080±0.020
74320-4001	1	0.050/1.27	2.03±0.51
74320-4003	1	0.123/3.12	0.110/2.79
74320-4004	2	0.092/2.34	0.080±0.020
74320-4005	2	0.050/1.27	2.03±0.51
74320-4016	2	0.110/2.79	0.110/2.79
74320-4007	2	0.123/3.12	0.110/2.79

REVISED	EC NO:	SH2015-0200	2014/12/10	2015/02/09	DESCRIPTION
DRWN:XQZHANG	2014/12/10	CHYKD:XQZHANG	2014/12/10	APPR:AYIN	REV
QUALITY SYMBOLS					
F _A =0					
F _C =0					
F _P =0					

GENERAL TOLERANCES (UNLESS SPECIFIED)	
mm	INCH
4 PLACES ± ---	± ---
3 PLACES ± ---	± 0.010
2 PLACES ± 0.25	± 0.010
1 PLACE ± 0.25	± 0.010
0 PLACE ± ---	± ---
ANGULAR ±0.5°	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	

DIMENSION STYLE IN/MM	
DRAWN BY	DATE
XQZHANG	2014/12/10
CHECKED BY	DATE
XQZHANG	2014/12/10
APPROVED BY	DATE
AYIN	2015/02/09
MATERIAL NO.	
SEE TABLE	
SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION
A3	

SCALE 1:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION
DVI - DIGITAL RIGHT ANGLE RECEPTACLE CONNECTOR		
molex		
SD-74320-003		SHEET NO. 1 OF 2

F

E

D

C

B

A

F

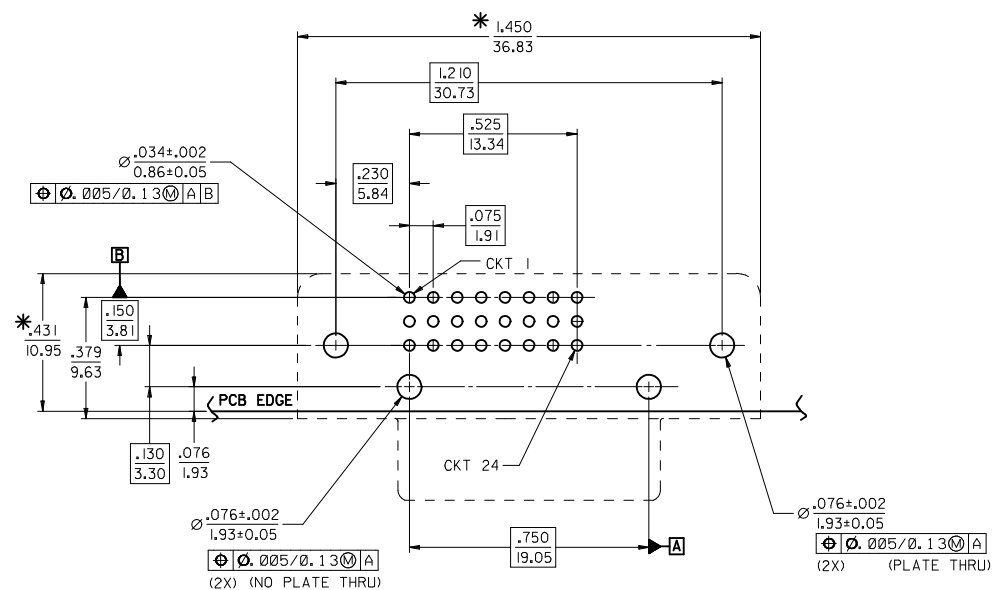
E

D

C

B

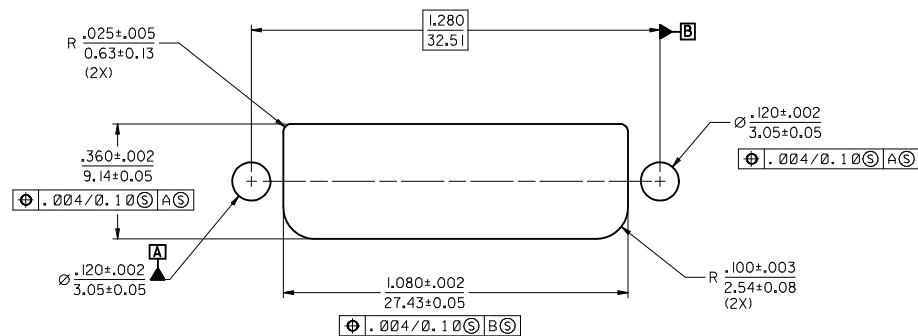
A

**PLATING OPTIONS:****PLATING OPTION #1:**

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



SEE SHEET 1 EC NO: SH2015-0200 DRWN:XQZHANG CHK'D:XQZHANG APPR:AYIN	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION		
						IN/MM		1:1	INCH			
				mm	INCH	DRAWN BY	DATE	TITLE DVI - DIGITAL RIGHT ANGLE RECEPTACLE CONNECTOR				
			4 PLACES	± ---	± ---	XQZHANG	2014/12/10					
			3 PLACES	± ---	± 0.010	CHECKED BY	DATE	molex				
			2 PLACES	± 0.25	± 0.010	XQZHANG	2014/12/10					
			1 PLACE	± 0.25	± 0.010	APPROVED BY	DATE	DOCUMENT NO.				
			0 PLACE	± ---	± ---	AYIN	2015/02/09					
			ANGULAR ±0.5°			MATERIAL NO.		SHEET NO.				
			DRAFT WHERE APPLICABLE			SEE SHEET 1						
MUST REMAIN WITHIN DIMENSIONS			SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							
										2 OF 2		

F

E

D

C

B

A

F

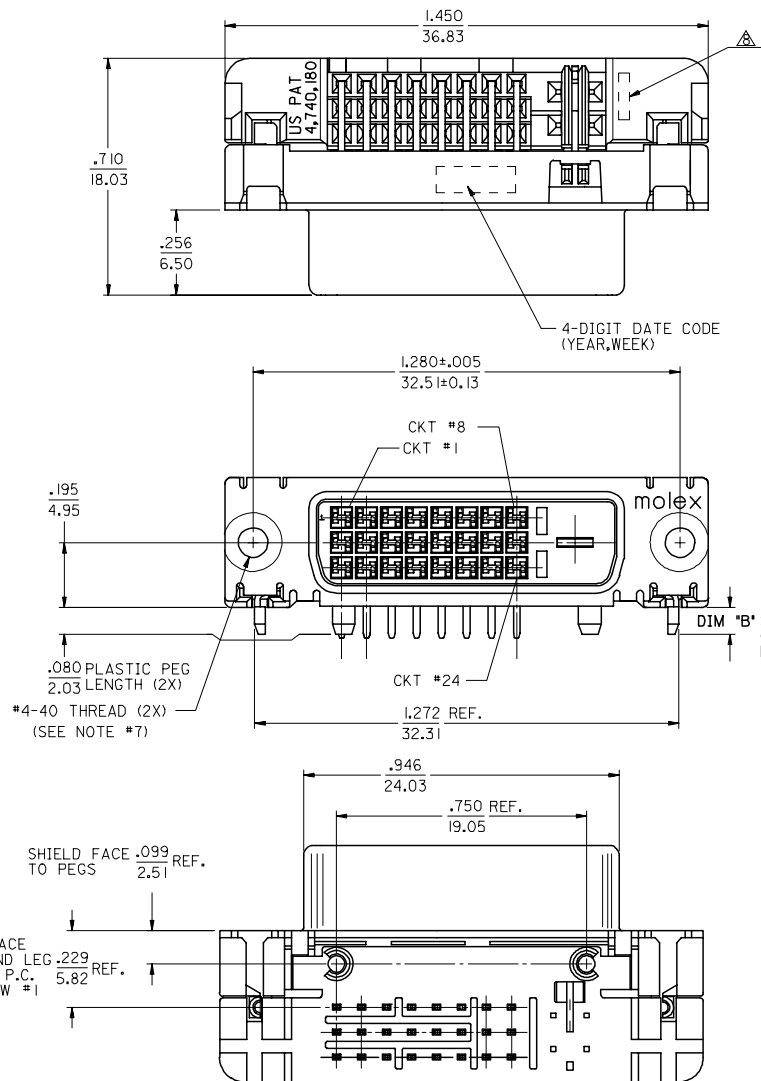
E

D

C

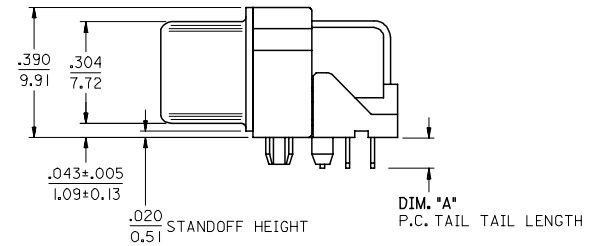
B

A



NOTES:

1. MATERIALS:
SHIELD -- DEEP DRAW STEEL.
HOUSING -- GLASS FILLED POLYMER, NATURAL (WHITE), UL 94V-0.
TAIL ALIGNER -- GLASS FILLED POLYMER, NATURAL (WHITE), UL 94V-0.
CONTACTS -- COPPER ALLOY.
MICROCROSS GROUND -- COPPER ALLOY.
 2. PLATING: SEE SHEET 2
 3. 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.
 4. SEE SHEET 2 FOR RECOMMENDED PANEL CUT-OUT AND P.C.B. LAYOUT.
 5. PARTS WILL BE PACKAGED IN TRAYS PER PK-74320-010.
 6. PRODUCT CONFORMS TO DDWG DVI SPECIFICATION. REFER TO THIS SPECIFICATION FOR CONNECTOR MATING DIMENSIONS.
 7. RECOMMENDED MOUNTING HARDWARE IS MOLEX P/N 71781-0001 OR 88780-6066 OR 82007-0300.
REFER TO PRODUCT SPECIFICATION NUMBER PS-74320-001 FOR THE APPLICATION TORQUE REQUIREMENT FOR ASSEMBLING MOUNTING HARDWARE.
- △ CAVITY NO. AND MANUFACTURING PLANT CODE.



PART NUMBER	PLATING OPTION	DIM 'A'	DIM 'B'
74320-4000	1	.092/2.34	.080±.020
74320-4001	1	.050/1.27	2.03±0.51
74320-4003	1	.123/3.12	.110/2.79
74320-4004	2	.092/2.34	.080±.020
74320-4005	2	.050/1.27	2.03±0.51
74320-4016	2	.110/2.79	.110/2.79
74320-4007	2	.123/3.12	.110/2.79

REVISE	EC NO: SH2007-0732	2007/06/04
DRWN: XJS/ONG	2007/06/05	
CHKD: JT/IAN	2007/06/05	
APPR: INC/EN	2007/06/22	

QUALITY SYMBOLS
▽=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)
DIMENSION STYLE IN/MM
SCALE 2:1
DESIGN UNITS INCH
THIRD ANGLE PROJECTION
DRAWN BY DATE
CHECKED BY DATE
MOSULL IV 1999/02/12
MOSULL IV 1999/02/12
APPROVED BY DATE
NELLIGAN 1999/02/12
MATERIAL NO.
SEE CHART
DOCUMENT NO.
SD-74320-003
SHEET NO.
1 OF 2

SIZE
A3

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