

J

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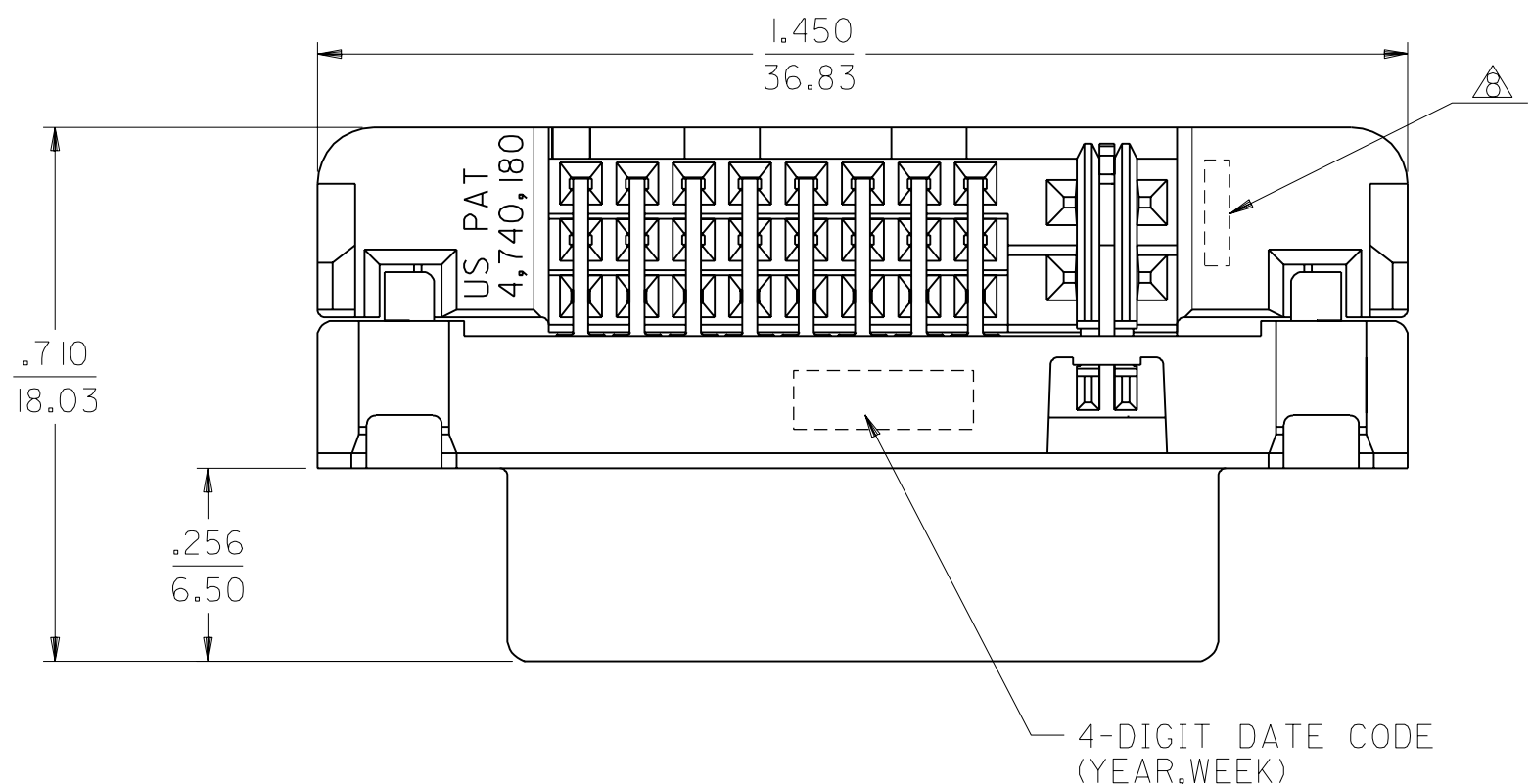
E

D

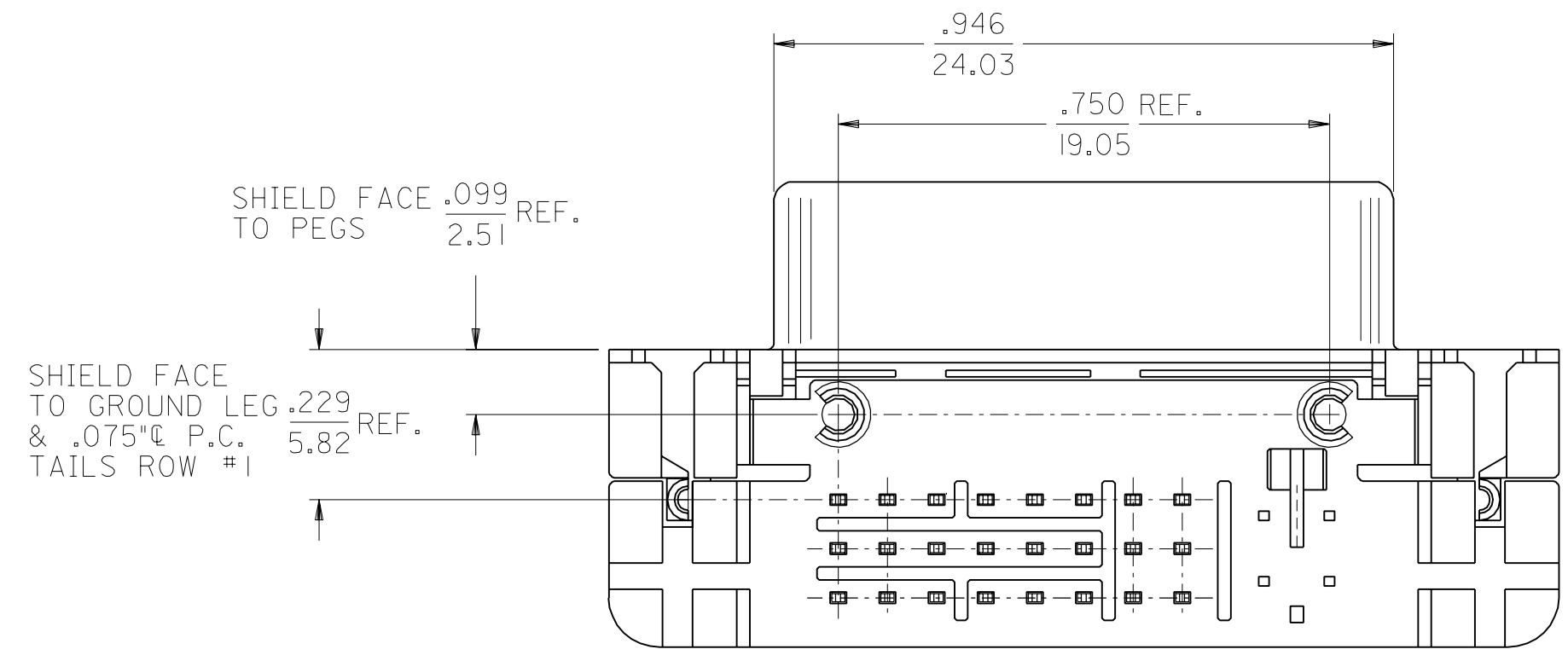
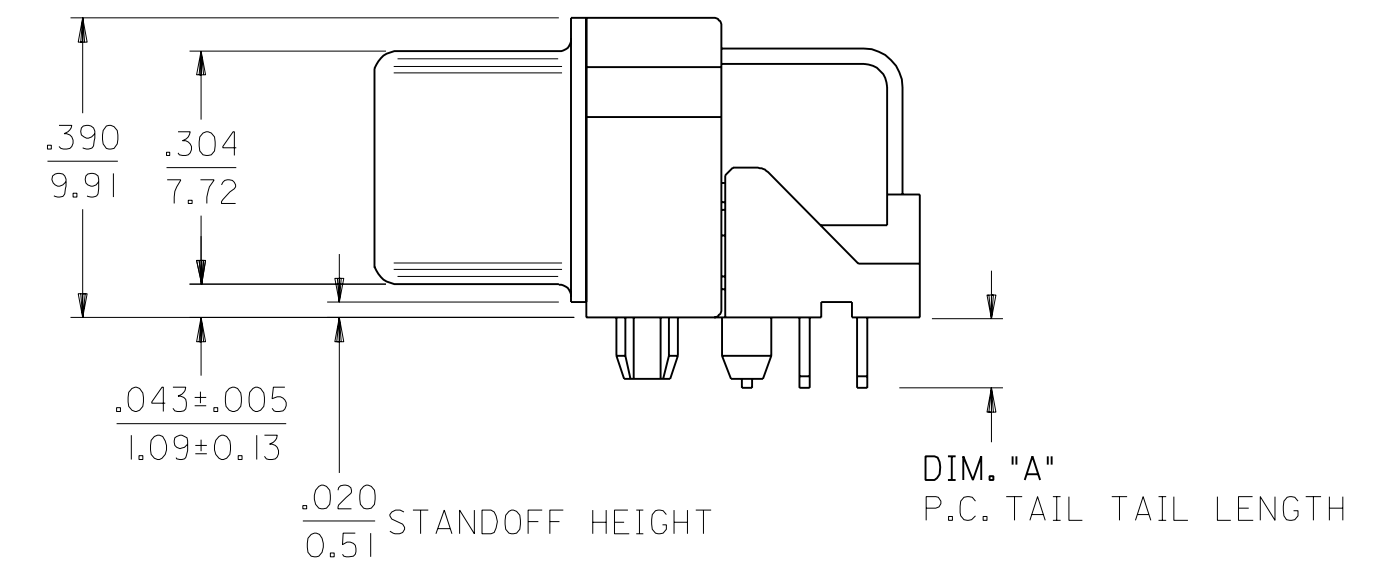
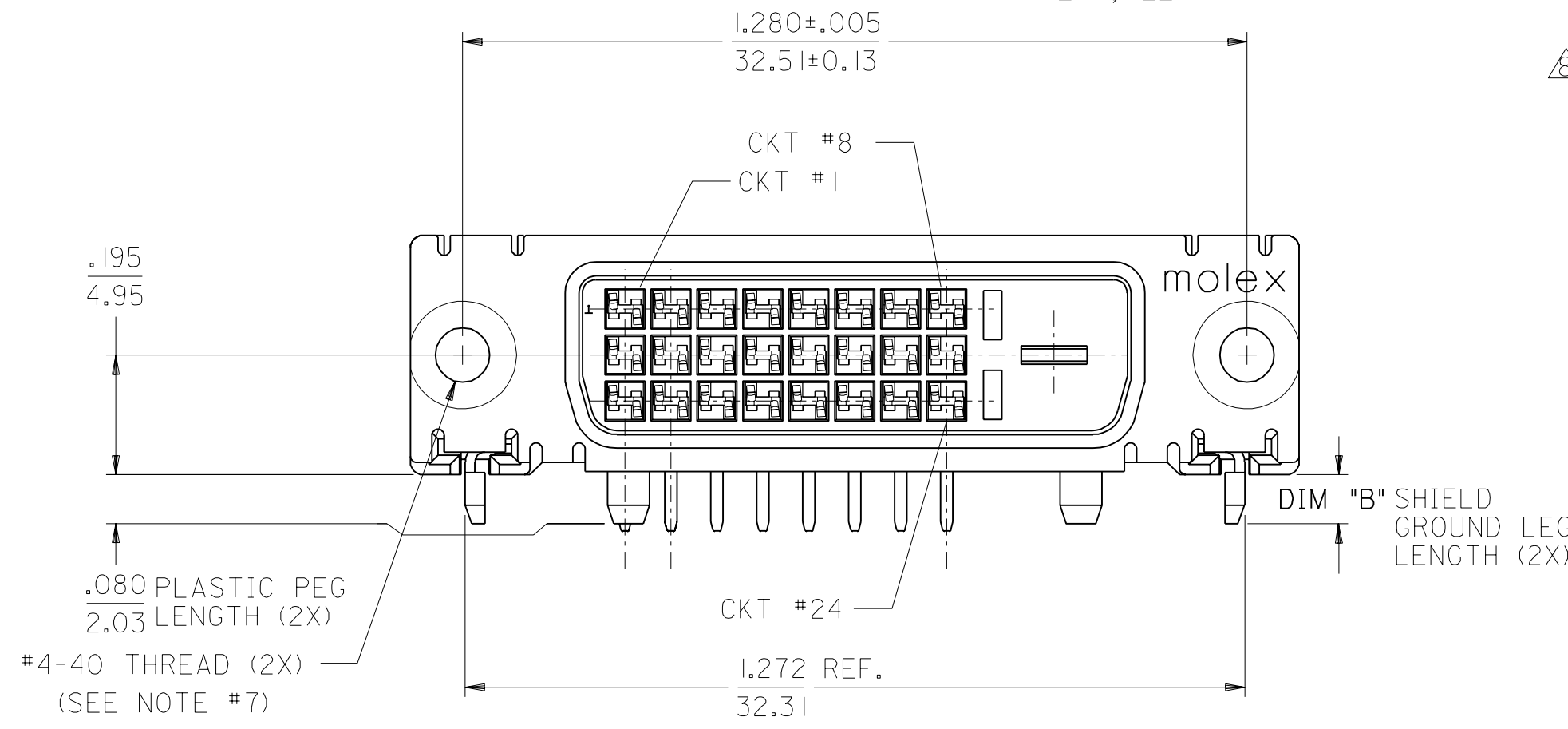
C

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
74320-4006	2	.110/2.79	.110/2.79
74320-4007	2	.123/3.12	.110/2.79

MODIFICATION
EC NO. SH2004-0130
DRWN: DXUE 04/03/05
CHK: HARVEY 04/03/11
APPR: SHUANG 04/03/12

DESCRIPTION

REV

QUALITY SYMBOLS

MAJOR
=0

CRITICAL
=0

GENERAL TOLERANCES: (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	±0.	±.
3 PLACES	±0.	±.010
2 PLACES	±0.25	±.010
1 PLACE	±0.25	±.010

ANGULAR: ± 1/2°

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

SCALE
4 : 1

DESIGN UNITS
☐mm ☒INCH

THIRD ANGLE PROJECTION

DRAWN BY & DATE
MOSULLIV 99/02/12

CHECKED BY & DATE
MOSULLIV 99/02/12

APPROVED BY & DATE
NELLIGAN 99/02/15

CAD FILENAME
SD74320003.S01

MATERIAL NO.
SEE CHART

DRAWING NO.
SD-74320-003

SHEET NO.
1 OF 2

DIMENSIONS:
☐mm ☒INCH
☐mm ONLY ☐INCH ONLY

SHT
REV

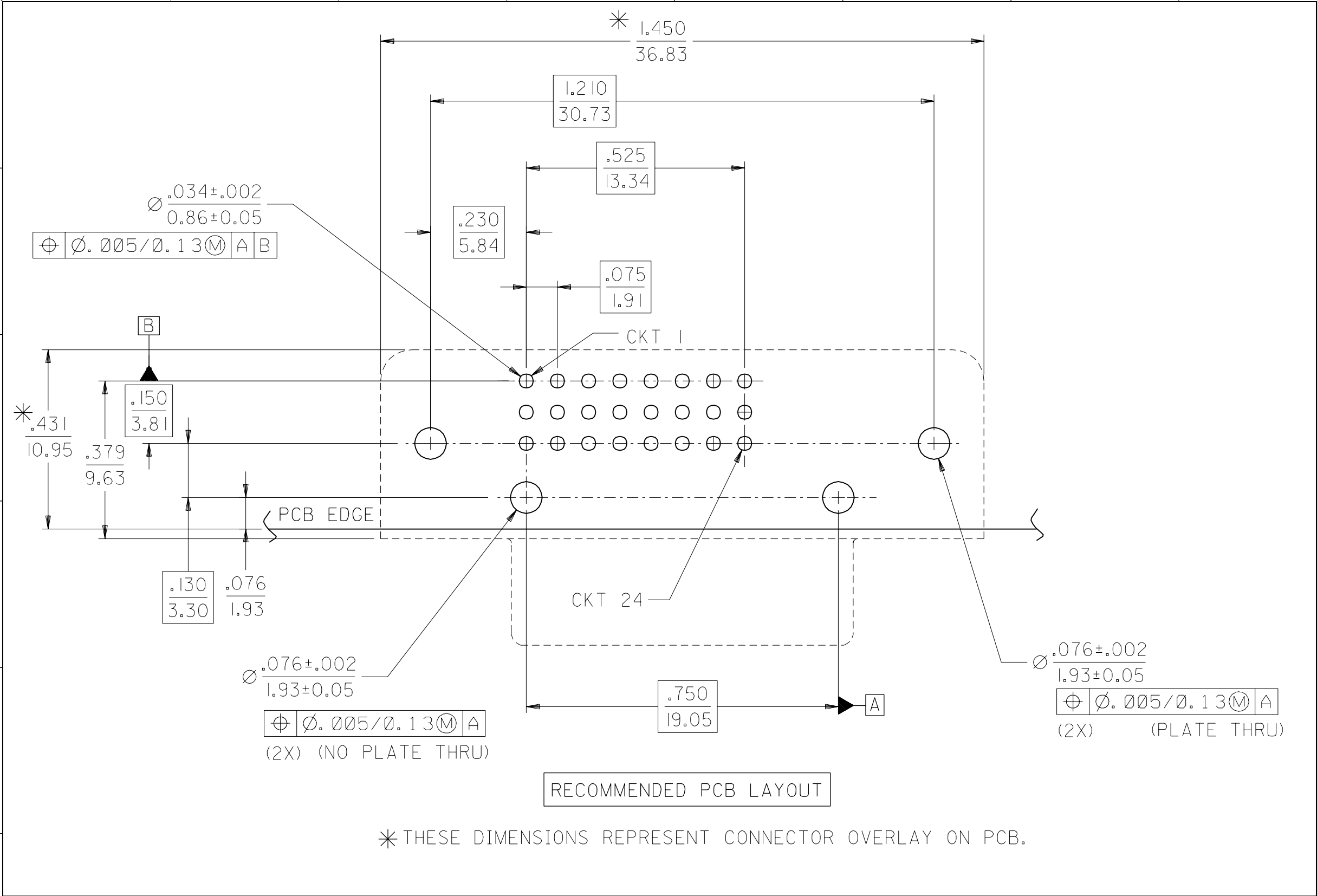
REVISE ON CAD ONLY

TITLE:
DVI - DIGITAL
RIGHT ANGLE
RECEPTACLE CONNECTOR

moLEX MOLEX INCORPORATED

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.

SIZE
C



PLATING OPTIONS:

PLATING OPTION #1:

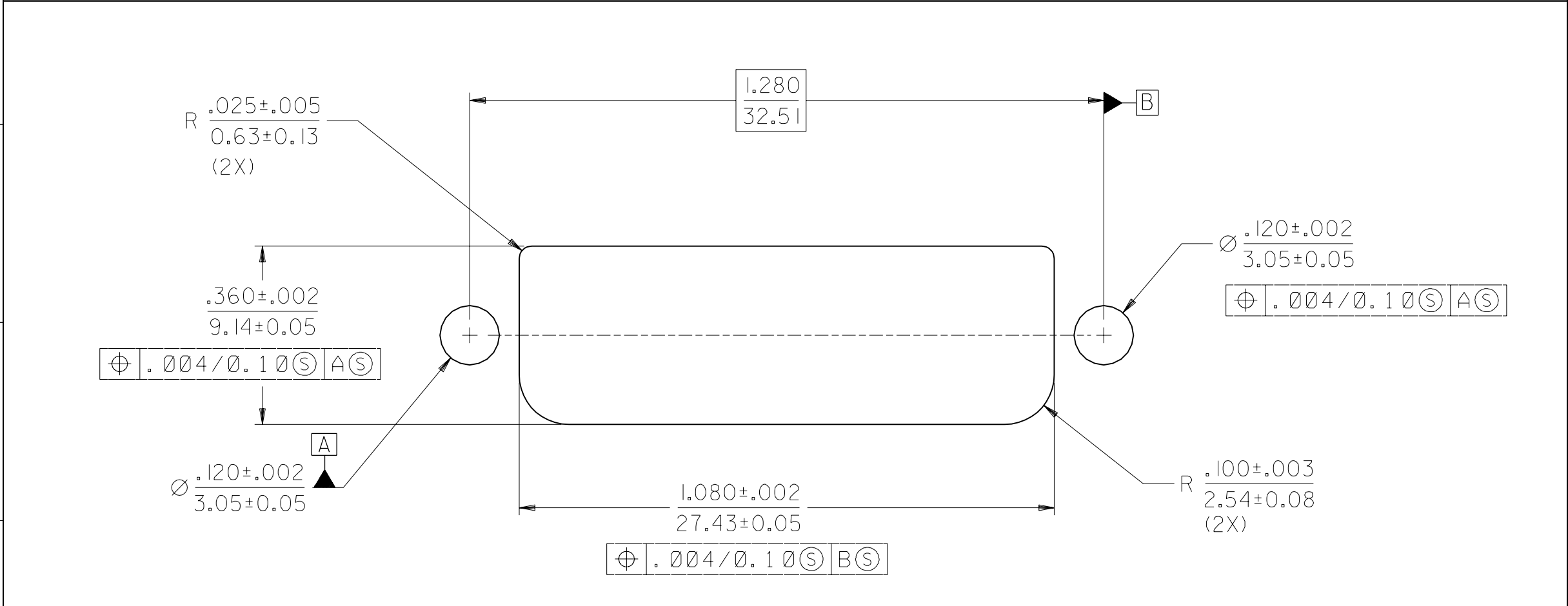
OUTER SHIELD -- 150u"/(3.75um) MIN. BRIGHT TIN OVER
50u"/(1.27um) MIN. NICKEL OVER COPPER FLASH.

.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.

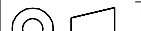
PLATING OPTION #2:

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.



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 ☐ mm ONLY		REVISE ON CAD ONLY		
			mm	INCH	DRAWN BY & DATE mosulliv 99/02/12		TITLE: DVI - D RIGHT ANGLE RECPTACLE CONNECTOR				
		4 PLACES	±0.	±.	CHECKED BY & DATE mosulliv 99/02/12		MOLEX INCORPORATED				
		3 PLACES	±0.	±.010	APPROVED BY & DATE nelligan 99/02/15						
		2 PLACES	±0.25	±.010	CAD FILENAME SD74320003.S02		MATERIAL NO. SEE CHART	DRAWING NO. SD-74320-003	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	
		ANGULAR: ± 1/2°									
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS									
		REV									