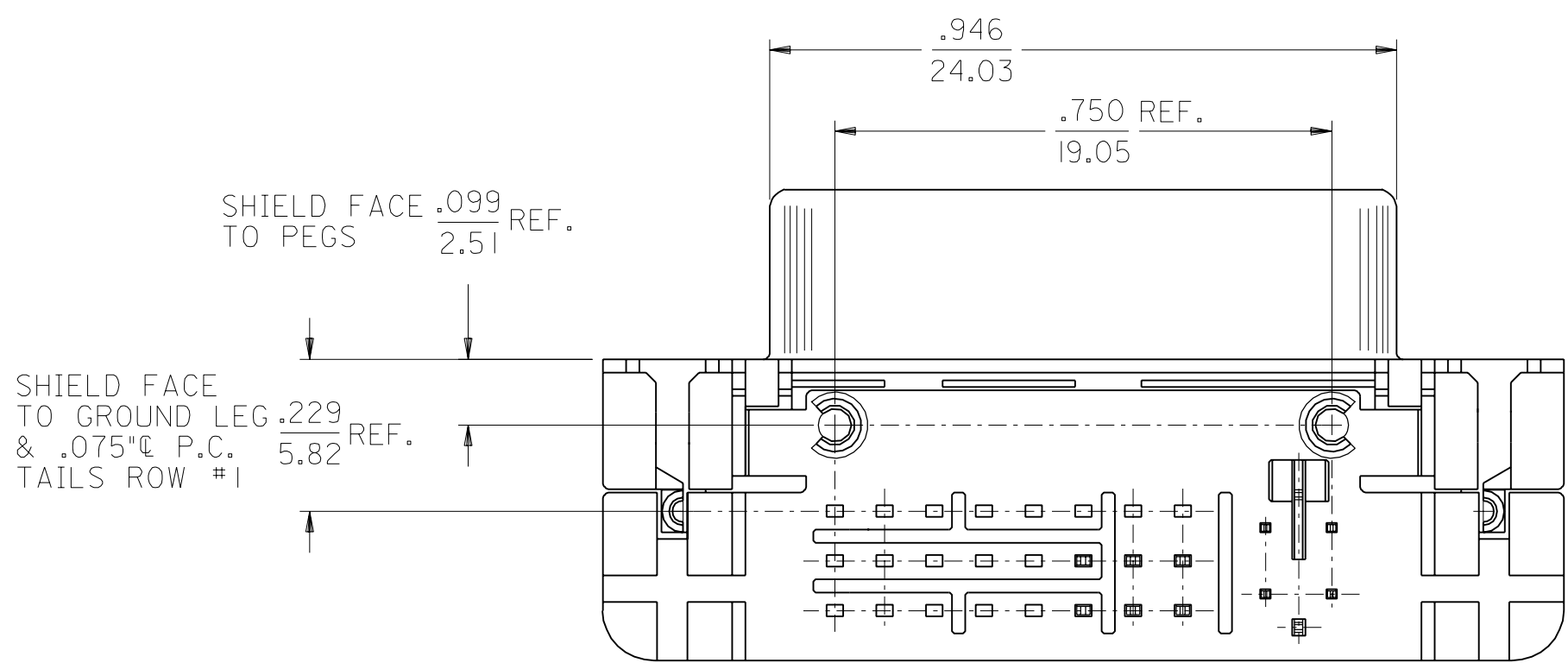
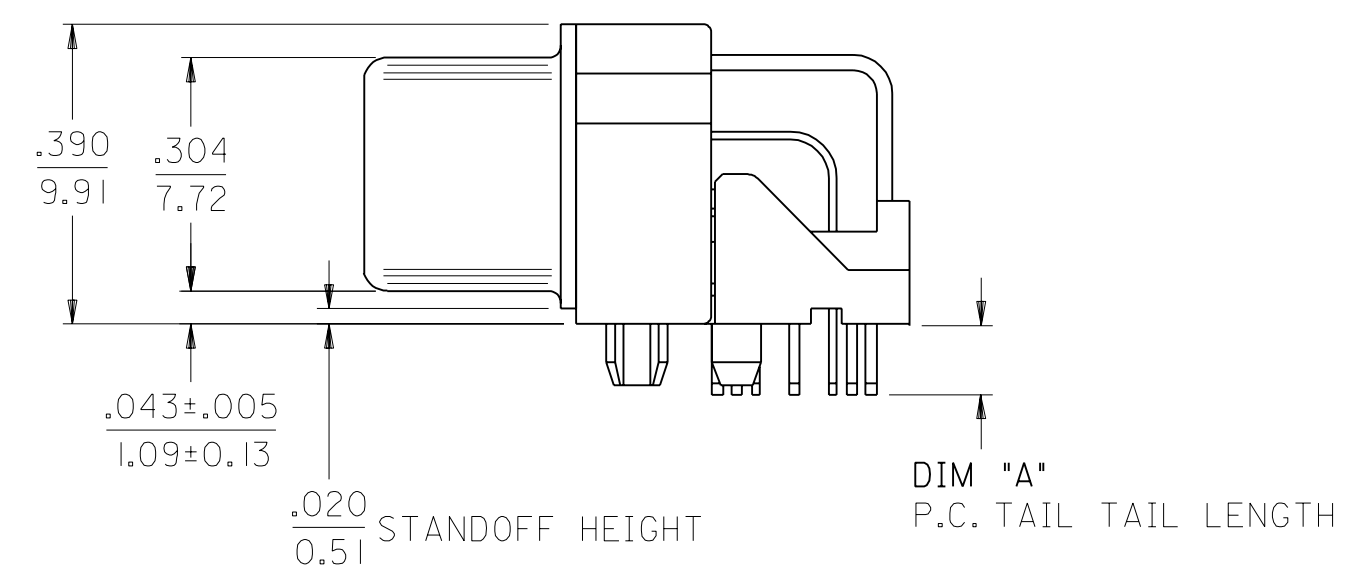
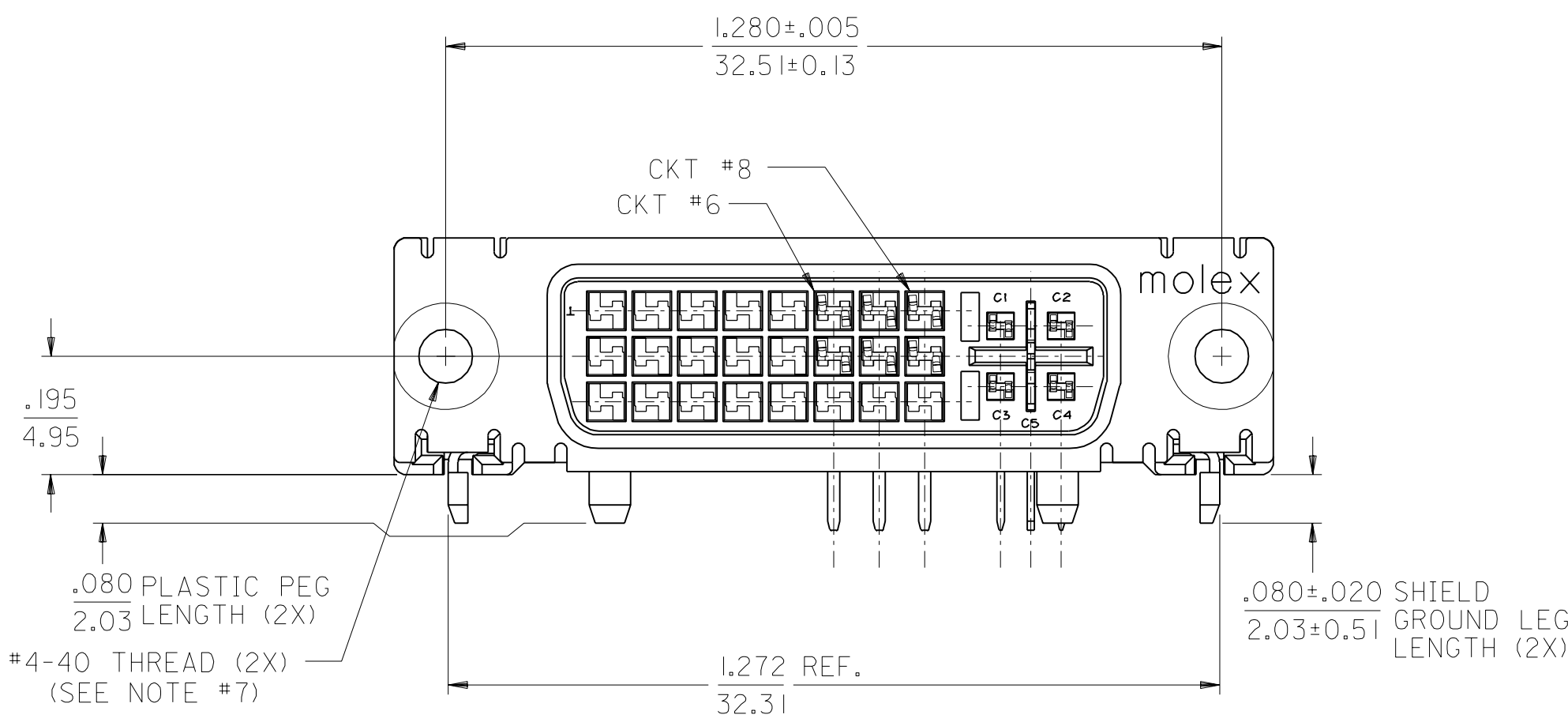


NOTES:

- 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.
  - 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 THE APPLICATION TORQUE REQUIREMENT FOR ASSEMBLING MOUNTING HARDWARE.
- ⚠️ CAVITY NO. AND MANUFACTURING PLANT CODE.

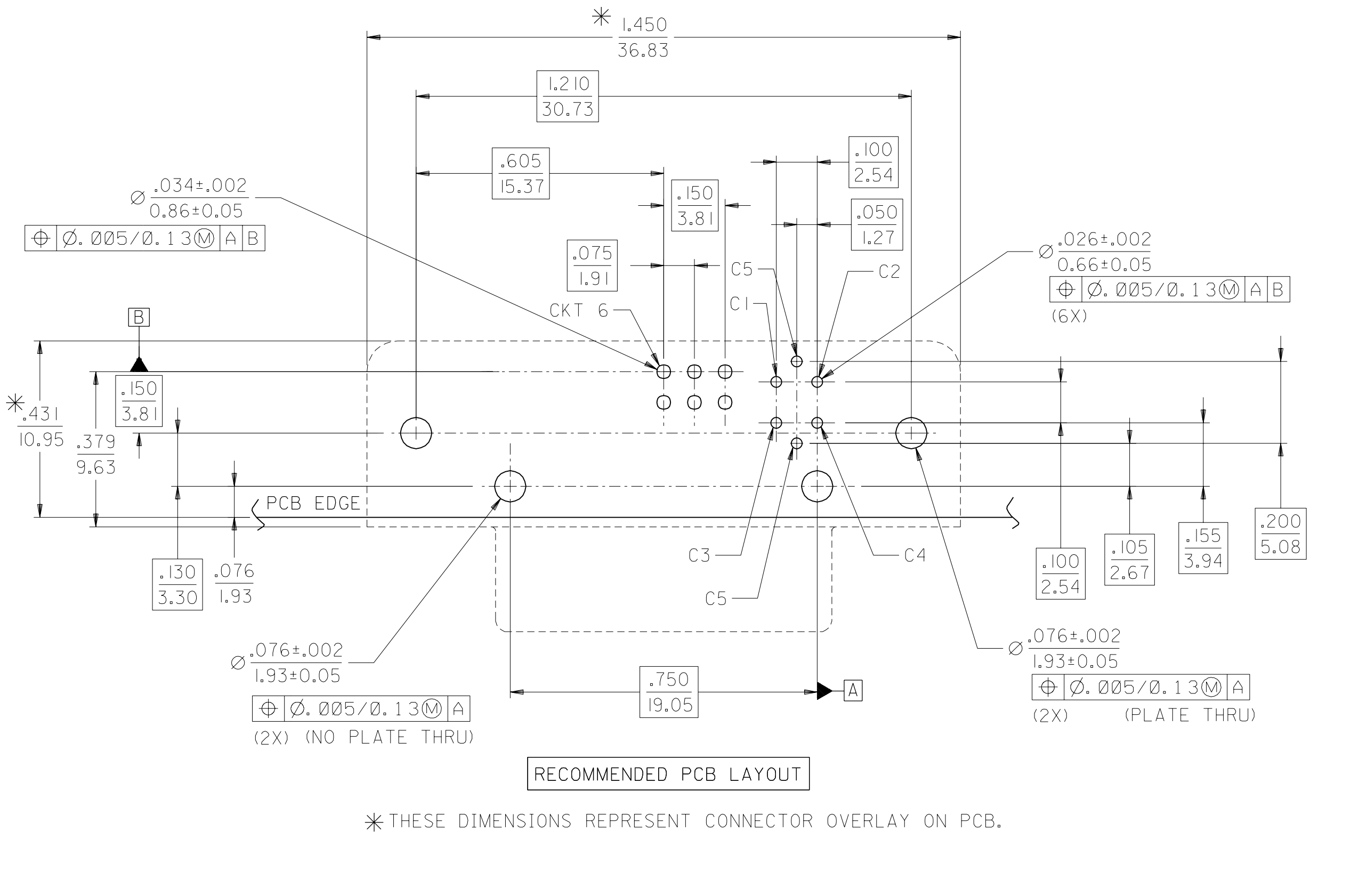


PART NUMBER	DIMn "A"	PLATING OPTION
74320-1008	.092/2.34	1
74320-1009	.092/2.34	2
74320-1010	.050/1.27	1
74320-1011	.050/1.27	2

MODIFICATION EC No. SH2004-0130 DRWN: DXUE 04/03/05 CHK: HARVEY 04/03/11 APPR: SHUANG 04/03/12	QUALITY SYMBOLS MAJOR $\nabla=0$ CRITICAL $\nabla_c=0$	DESCRIPTION REV
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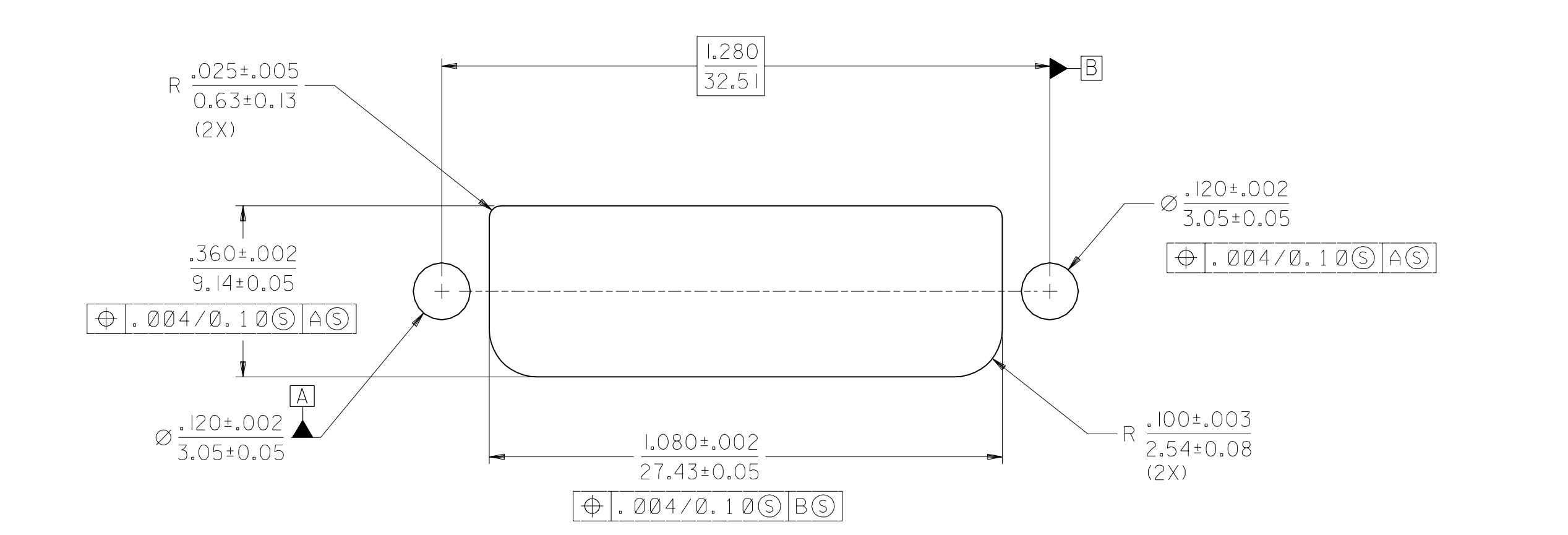
GENERAL TOLERANCES: (UNLESS SPECIFIED)	SCALE 4 : 1	DESIGN UNITS <input type="checkbox"/> mm <input checked="" type="checkbox"/> INCH	THIRD ANGLE PROJECTION <input checked="" type="checkbox"/> THIRD ANGLE
4 PLACES ±0. ---	mm	INCH	
3 PLACES ±0. ---	±. ---		
2 PLACES ±0.25	±. 010		
1 PLACE ±0.25	±. 010		
ANGULAR: ± 1/2°		DRAWN BY & DATE KSMITH 99/07/15	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		CHECKED BY & DATE DSCHMIDG 99/07/15	
		APPROVED BY & DATE RNELSON 99/07/15	
		CAD FILENAME SD74320017.S01	MATERIAL NO. SEE CHART

DIMENSIONS: <input type="checkbox"/> mm <input checked="" type="checkbox"/> INCH		SHT	REV
TITLE: DVI - A RIGHT ANGLE RECEPTACLE CONNECTOR		REVISE ON CAD ONLY	
MOLEX INCORPORATED			
DRAWING NO. SD-74320-017		SHEET NO. 1 OF 2	
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.			
			SIZE C



RECOMMENDED PCB LAYOUT

\* THESE DIMENSIONS REPRESENT CONNECTOR OVERLAY ON PCB.



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

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.
- .100"/(2.54mm) CONTACTS -- 30u"/(0.75um) MIN. SELECT GOLD AND 100u"/(2.50um) MIN. SELECT PURE TIN OVER 50u"/(1.27um) MIN. NICKEL OVERALL.
- MICROCROSS GROUND -- 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.
- .100"/(2.54mm) CONTACTS -- SELECT GOLD FLASH AND 100u"/(2.50um) MIN. SELECT PURE TIN OVER 50u"/(1.27um) MIN. NICKEL OVERALL.
- MICROCROSS GROUND -- 30u"/(0.75um) MIN. SELECT GOLD AND 100u"/(2.50um) MIN. SELECT PURE TIN OVER 50u"/(1.27um) MIN. NICKEL OVERALL.

MODIFICATION EC NO. SH2004-0130 DRWN: DXUE 04/03/05 CHK: HARVEY 04/03/11 APPR: SHUANG 04/03/12	QUALITY SYMBOLS MAJOR $\nabla=0$ CRITICAL $\nabla c=0$	GENERAL TOLERANCES: (UNLESS SPECIFIED)	SCALE 4 : 1	DESIGN UNITS <input type="checkbox"/> mm <input checked="" type="checkbox"/> INCH	THIRD ANGLE PROJECTION	DIMENSIONS: <input type="checkbox"/> INCH ONLY <input type="checkbox"/> mm ONLY	SHT REV
		4 PLACES $\pm 0.---$ $\pm .---$ 3 PLACES $\pm 0.---$ $\pm .010$ 2 PLACES $\pm 0.25$ $\pm .010$ 1 PLACE $\pm 0.25$ $\pm .010$	DRAWN BY & DATE KSMITH 99/07/15	TITLE: DVI - A RIGHT ANGLE RECEPTACLE CONNECTOR			
		ANGULAR: $\pm 1/2^\circ$	CHECKED BY & DATE DSCHMIDG 99/07/15	MOLEX INCORPORATED			
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	CAD FILENAME SD74320017.S02	MATERIAL NO. SEE CHART	DRAWING NO. SD-74320-017	SHEET NO. 2	SIZE C