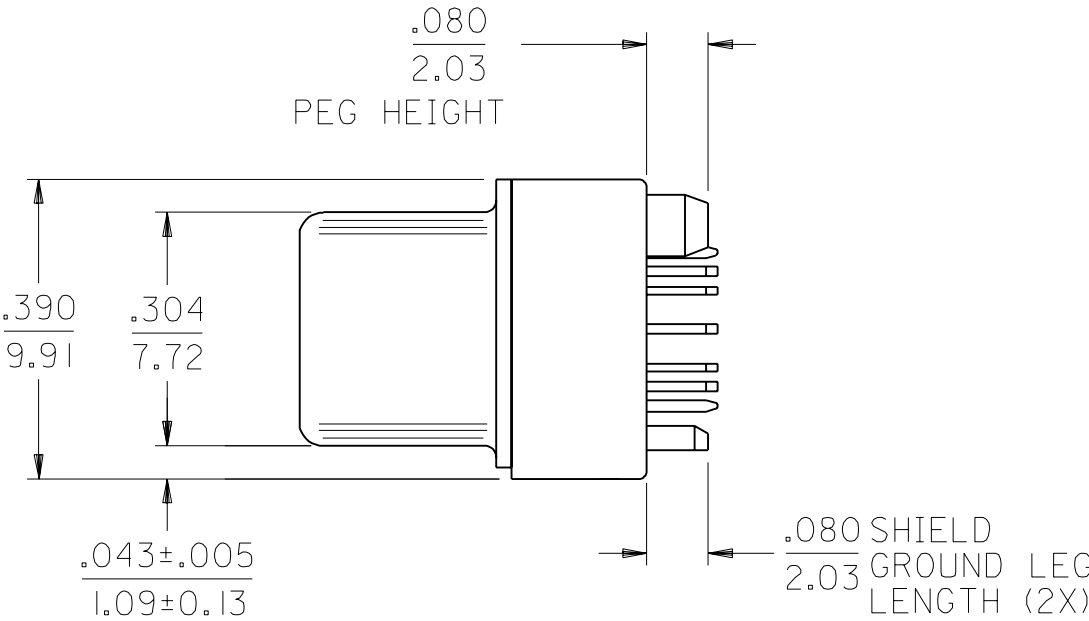
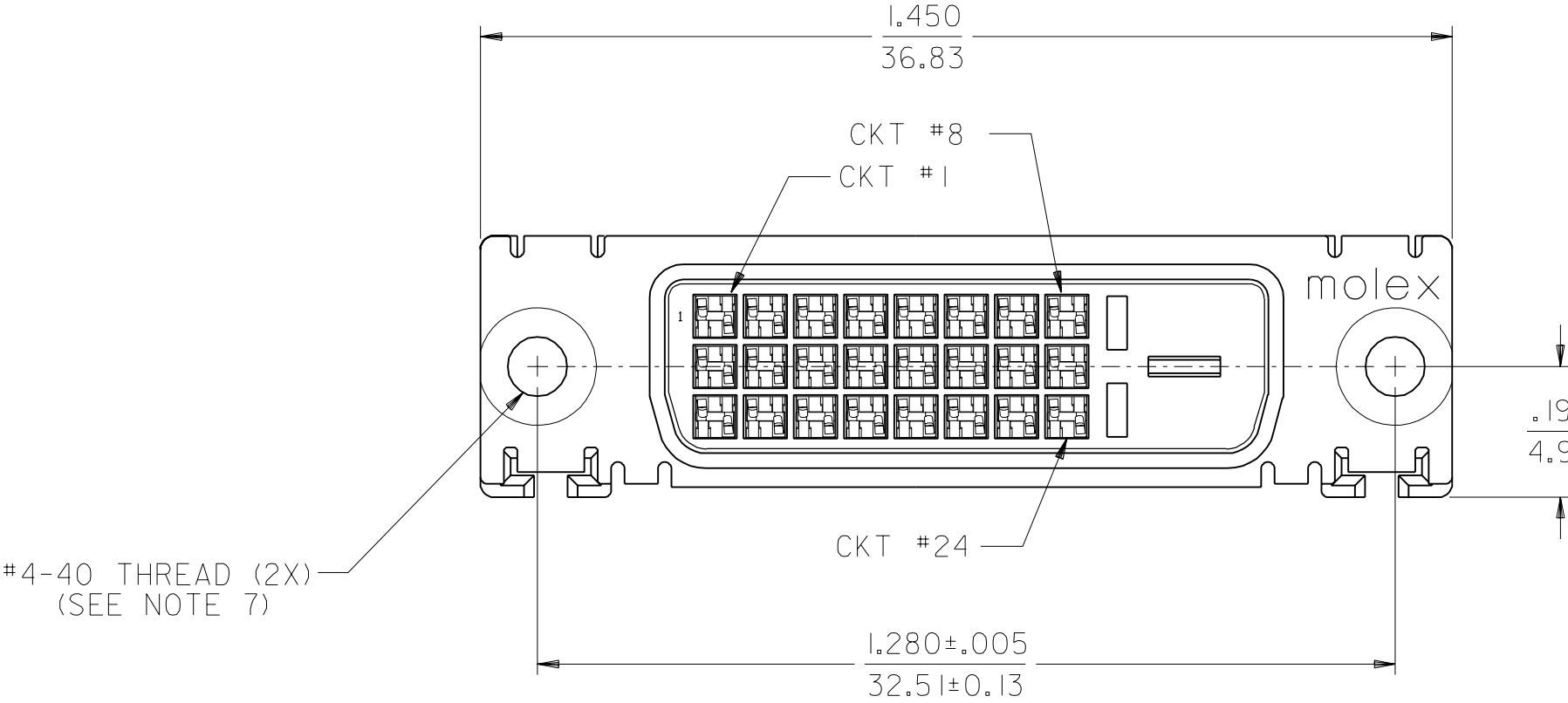
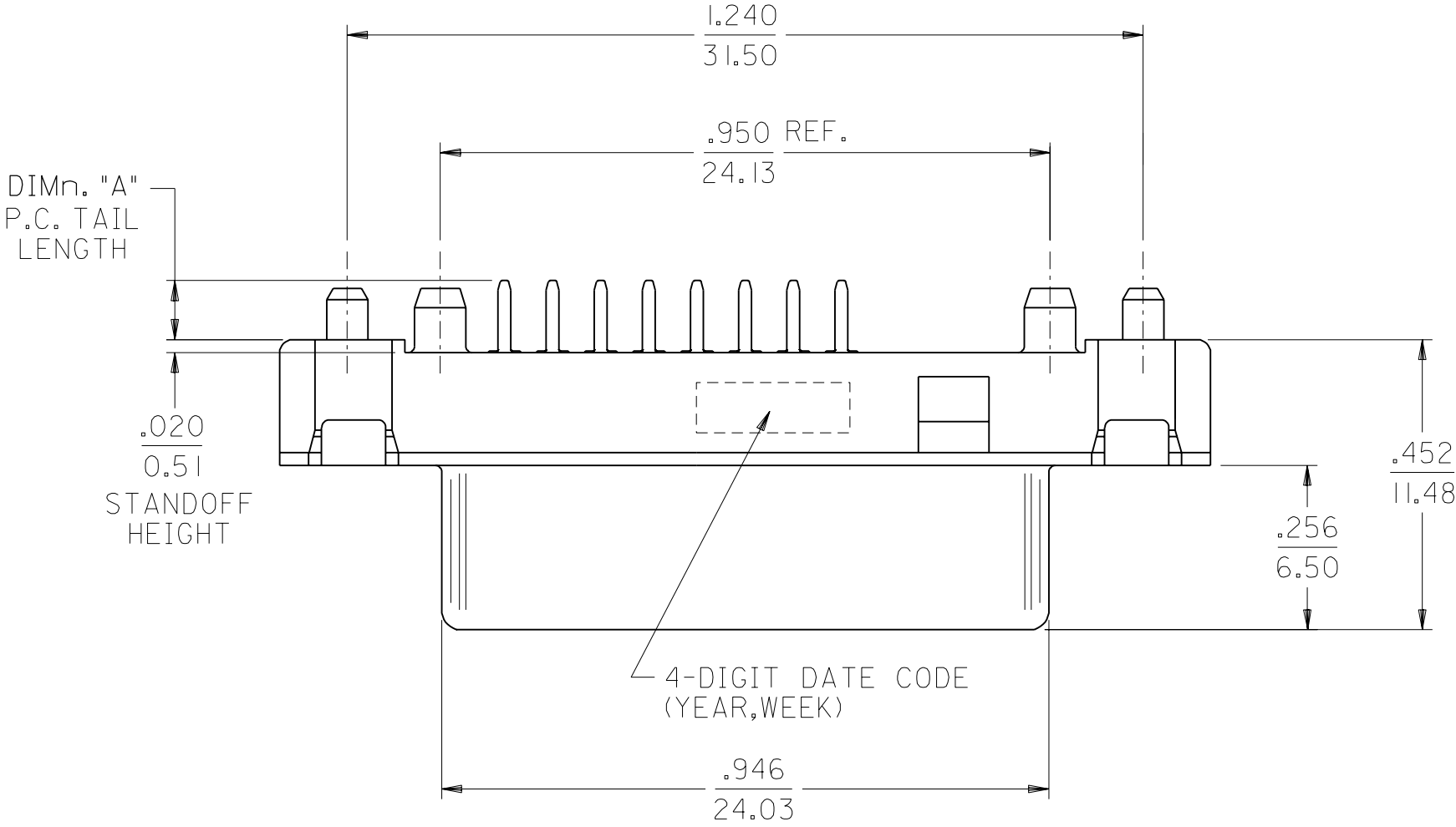


NOTES:

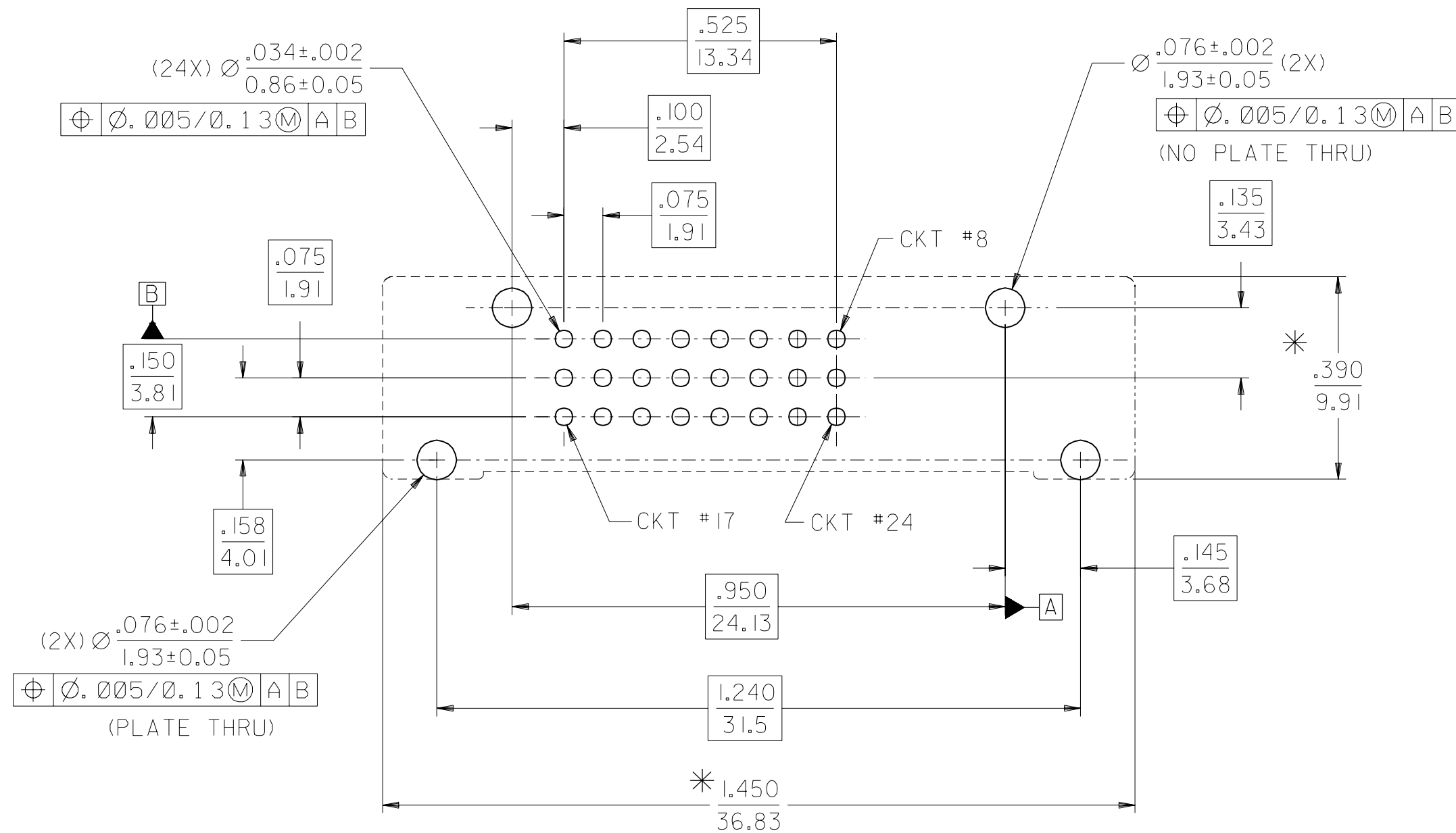
1. MATERIALS:
SHIELD -- DEEP DRAW STEEL.
HOUSING -- GLASS FILLED POLYMER, NATURAL (WHITE), UL 94v-0.
CONTACTS -- COPPER ALLOY.
2. PLATING: SEE SHEET 2.
3. PRODUCT CONFORMS TO MOLEX PRODUCT SPECIFICATION NUMBER PS-74320-001.
4. SEE SHEET 2 FOR RECOMMENDED PANEL CUT-OUT AND P.C.B. LAYOUT.
5. PARTS WILL 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 THE APPLICATION TORQUE REQUIREMENT FOR ASSEMBLING MOUNTING HARDWARE.



PART NUMBER	DIMn "A"	PLATING OPTION
74320-5000	.092/2.34	1
74320-5001	.050/1.27	1
74320-5004	.092/2.34	2
74320-5005	.050/1.27	2
74320-5006	.110/2.79	2

MODIFICATION		DESCRIPTION	REV
EC NO. SH2004-0130	DRWN: DXUE 04/03/05		
CH'K: HARVEY 04/03/11	APPR: SHUANG 04/03/12		
D			

GENERAL TOLERANCES: (UNLESS SPECIFIED)		
	mm	INCH
4 PLACES	±0.	±.
3 PLACES	±0.	±. 0 10
2 PLACES	±0.25	±. 0 10
1 PLACE	±0.25	±. 0 10
ANGULAR: ± 1/2°		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		



RECOMMENDED PCB LAYOUT

* THESE DIMENSIONS REPRESENT CONNECTOR OVERLAY ON PCB.

PLATING OPTIONS:

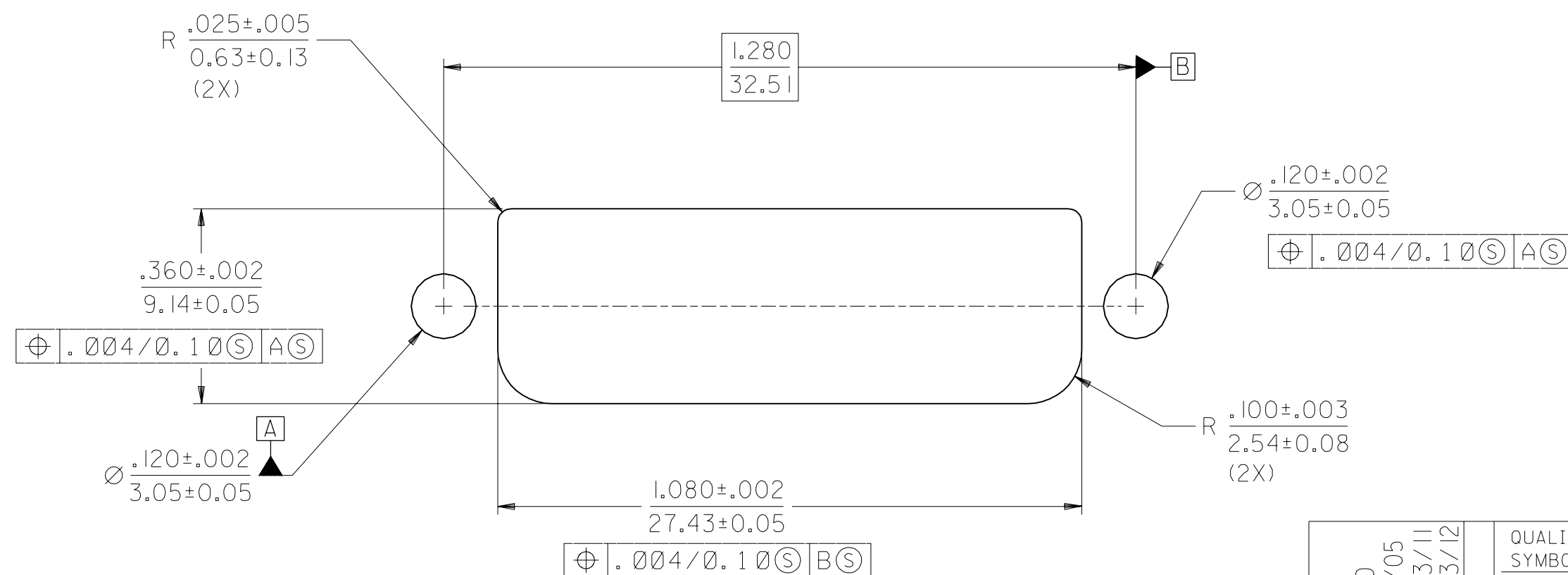
PLATING OPTION # 1:

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:

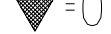
OUTER SHIELD -- 150u"/3.75um MIN. BRIGHT TIN OVER
50u"/1.27um MIN. NICKEL OVER COPPER FLASH.

.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: 030/0.76 - .040/1.02

MODIFICATION EC NO. SH2004-0130 DRAWN: DXUE 04/03/05 CHK: HARVEY 04/03/11 APPR: SHUANG 04/03/12	DESCRIPTION DVI - DIGITAL VERTICAL RECEPTACLE CONNECTOR MOLEX INCORPORATED	QUALITY SYMBOLS MAJOR  = 0 CRITICAL  = 0	GENERAL TOLERANCES: (UNLESS SPECIFIED)	SCALE 4 : 1	DESIGN UNITS ☐ mm ☒ INCH	THIRD ANGLE PROJECTION 	DIMENSIONS: ☐ ONLY ☒ INCH ☐ mm ONLY	SIZE C
		mm INCH	DRAWN BY & DATE MOSULLIV 99/02/12	TITLE: DVI - DIGITAL VERTICAL RECEPTACLE CONNECTOR				REVISE ON CAD ONLY
		4 PLACES ±0. ±.	CHECKED BY & DATE MOSULLIV 99/02/12	MOLEX INCORPORATED				SHEET NO. 2
		3 PLACES ±0. ±.010 2 PLACES ±0.25 ±.010 1 PLACE ±0.25 ±.010	APPROVED BY & DATE NELLIGAN 99/02/15	MATERIAL NO. SEE CHART				DRAWING NO. SD-74320-004
		ANGULAR: ± 1/2°	CAD FILENAME SD74320004.S02	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.				SIZE C
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS								