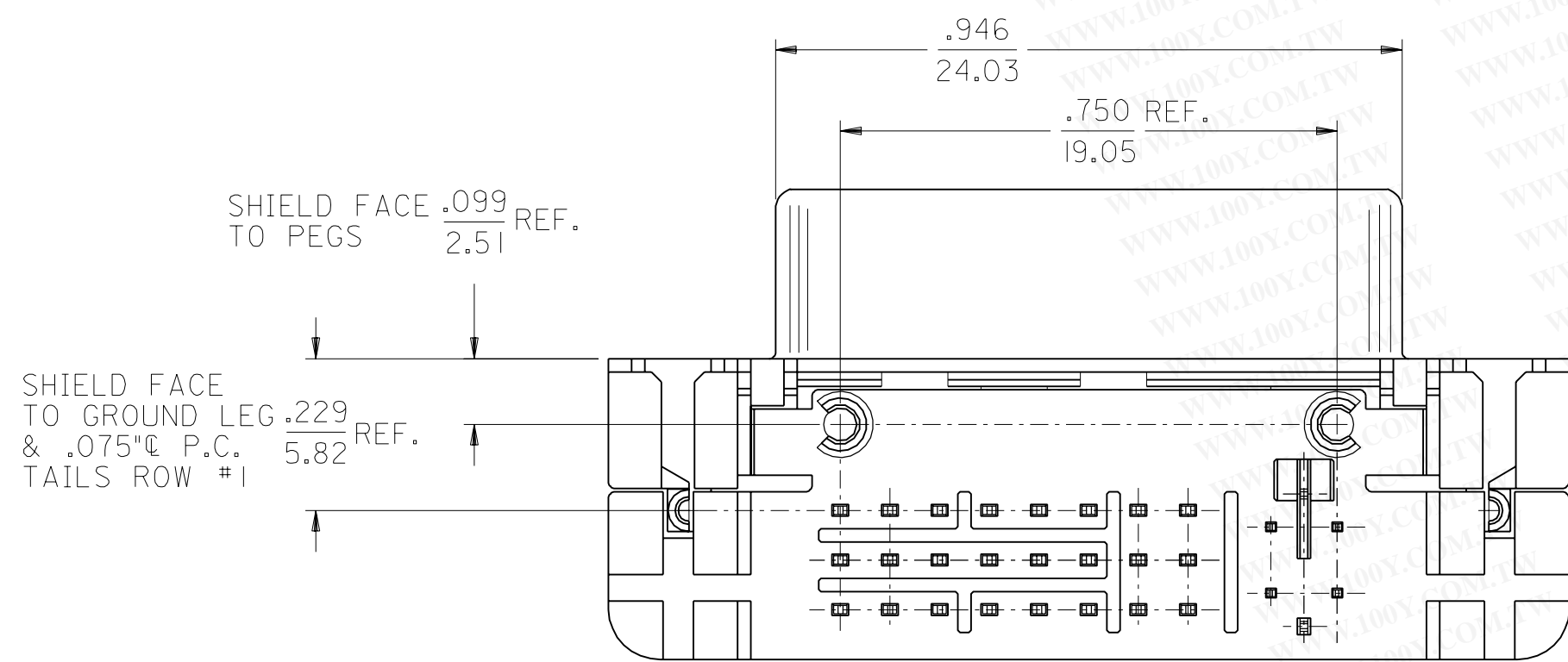
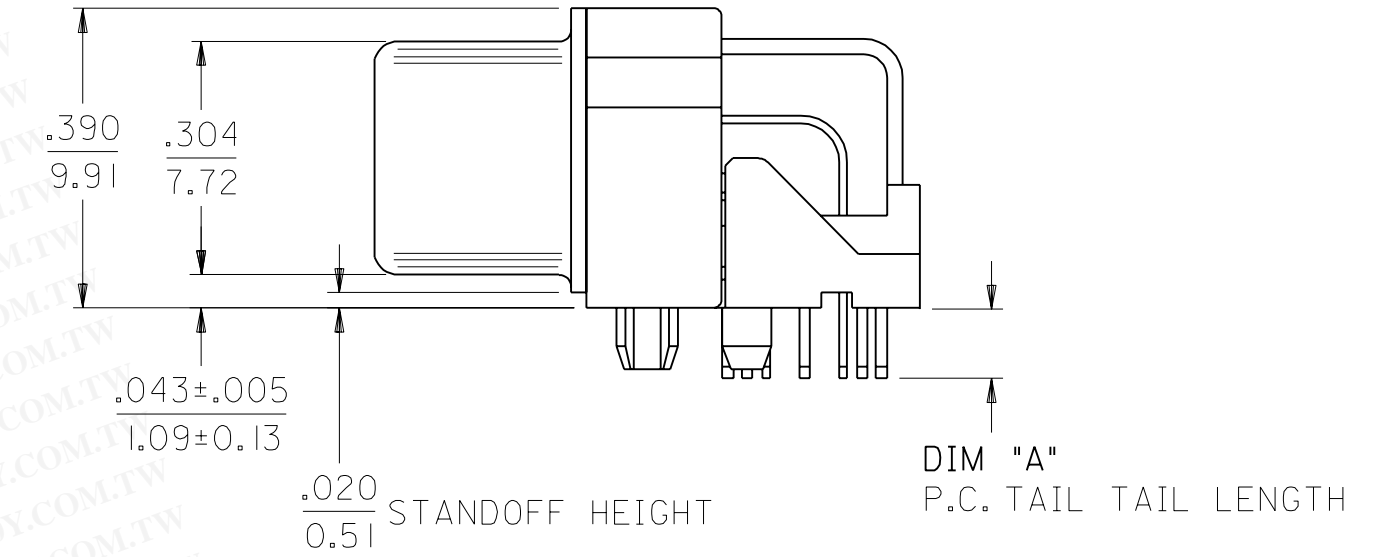
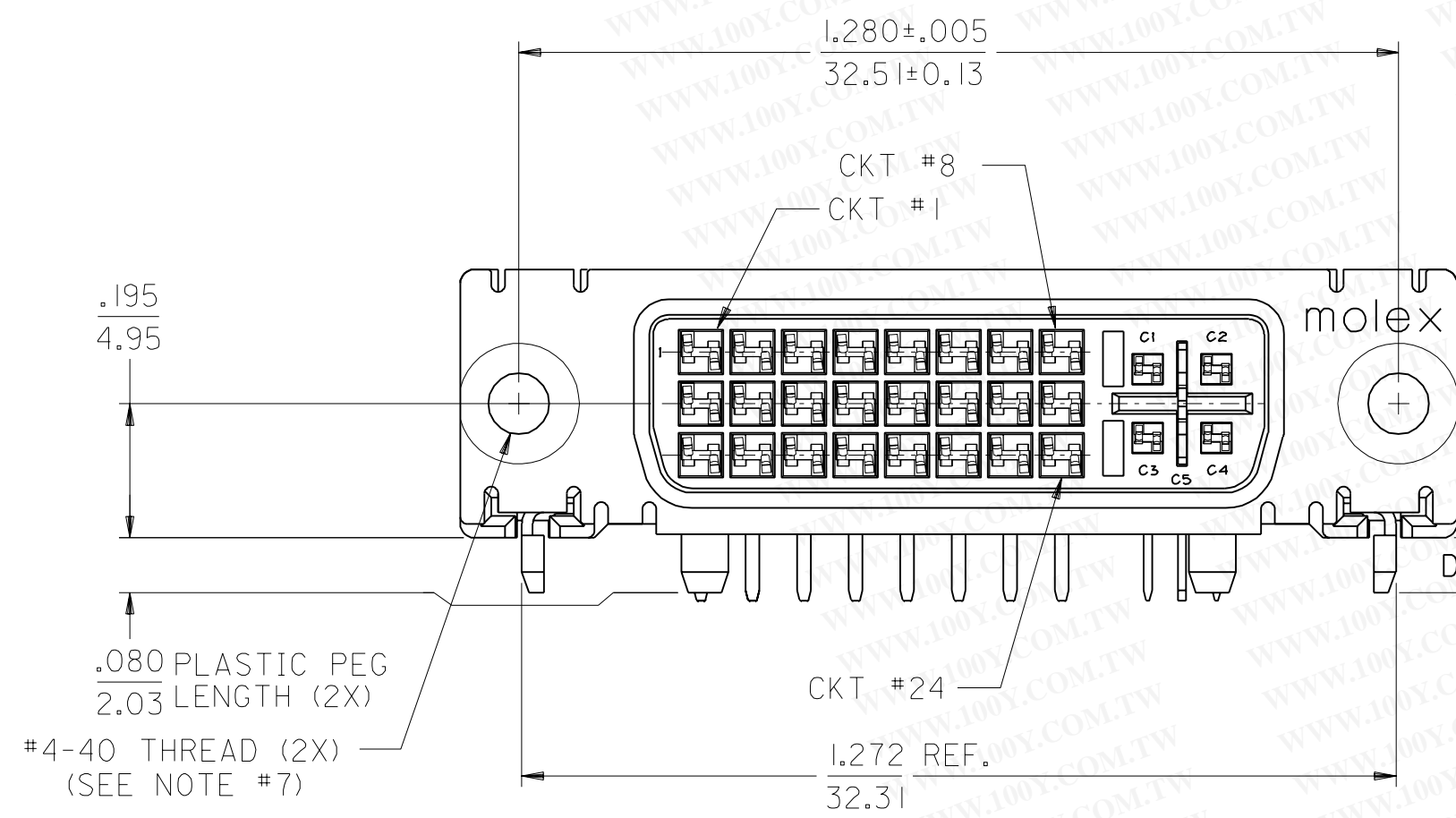


NOTES:

- 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 7178I-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 ID AND MANUFACTURING PLANT CODE.

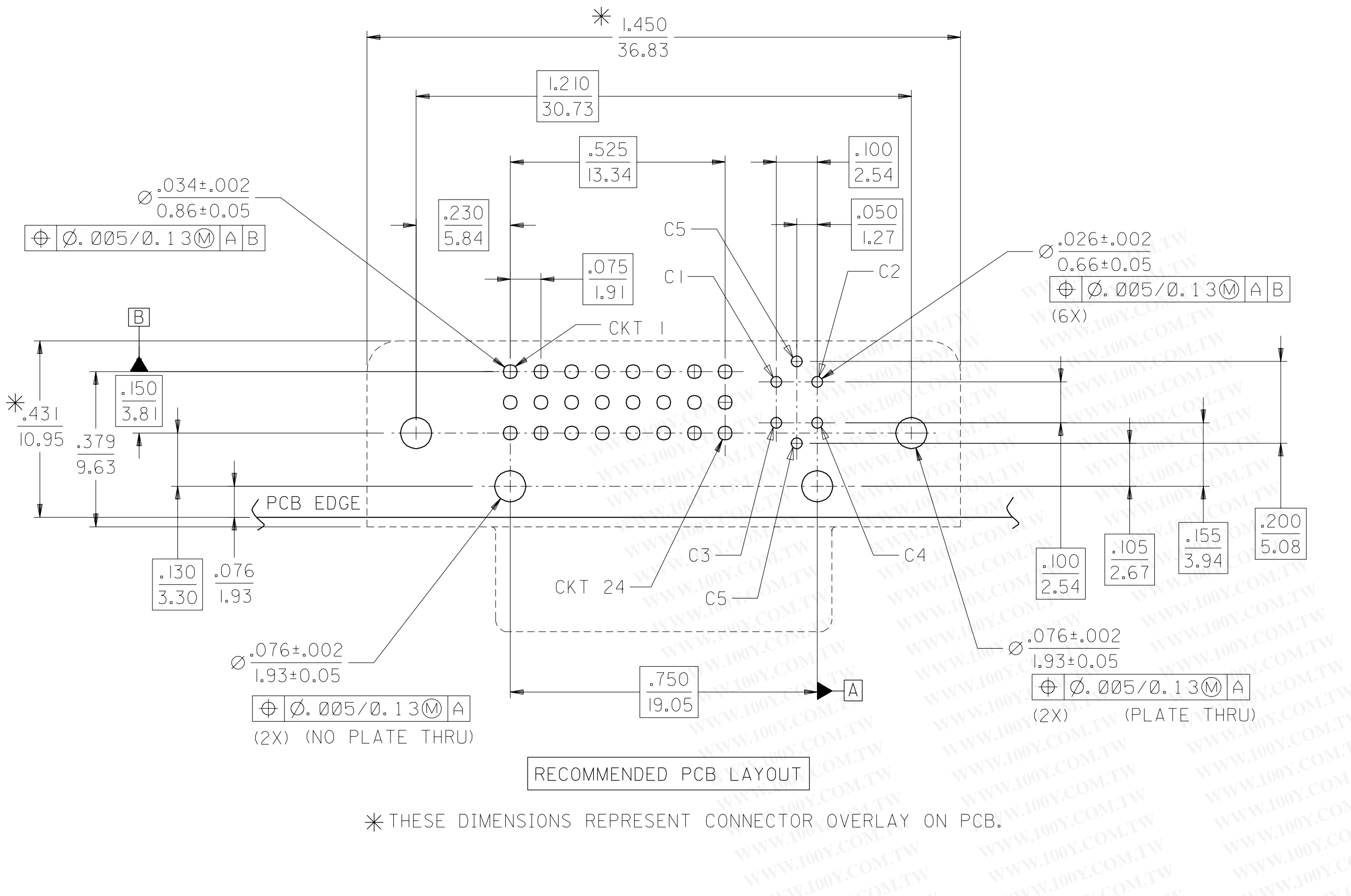


PART NUMBER	PLATING OPTION	DIM "A"	DIM "B"
74320-1000	1	.092/2.34	.080±.020
74320-1001	1	.050/1.27	2.03±0.51
74320-1003	1	.123/3.12	.110/2.79
74320-1004	2	.092/2.34	.080±.020
74320-1005	2	.050/1.27	2.03±0.51
74320-1006	2	.110/2.79	.110/2.79
74320-1007	2	.123/3.12	.110/2.79

**勝特力材料 886-3-5753170**  
**勝特力电子(上海) 86-21-34970699**  
**勝特力电子(深圳) 86-755-83298787**  
[Http://www.100y.com.tw](http://www.100y.com.tw)

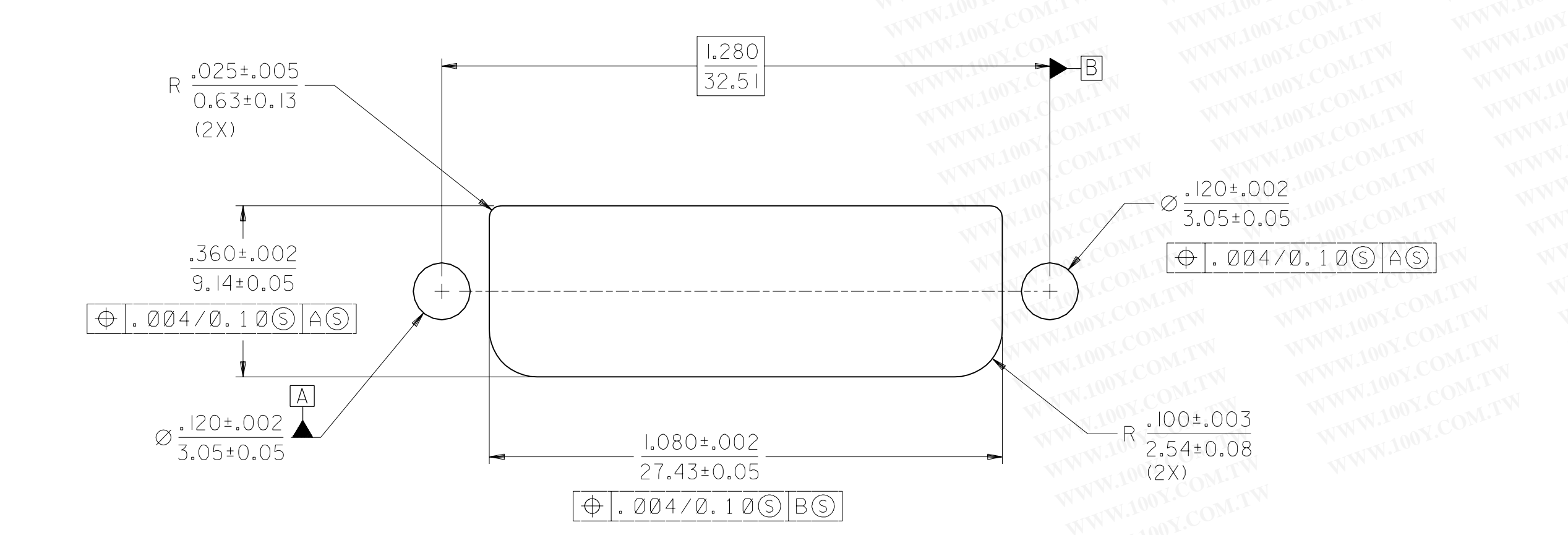
MODIFICATION EC NO. SH2004-0130 DRWN: DXUE 04/03/04 CHK: HARVEY 04/03/11 APPR: SHUANG 04/03/12	QUALITY SYMBOLS MAJOR = 0 CRITICAL = 0	GENERAL TOLERANCES: (UNLESS SPECIFIED) 4 PLACES ±0. INCH 3 PLACES ±0. ±.010 2 PLACES ±0.25 ±.010 1 PLACE ±0.25 ±.010 ANGULAR: ± 1/2°	SCALE 4 : 1 DESIGN UNITS <input type="checkbox"/> mm <input checked="" type="checkbox"/> INCH THIRD ANGLE PROJECTION	DIMENSIONS: <input type="checkbox"/> mm <input checked="" type="checkbox"/> INCH <input type="checkbox"/> mm ONLY <input type="checkbox"/> INCH ONLY	SHT REV REVISE ON CAD ONLY	DRAWN BY & DATE MOSULLIV 99/02/12	TITLE: DVI - INTERGRATED RIGHT ANGLE RECEPTACLE CONNECTOR MOLEX INCORPORATED	
						CHECKED BY & DATE MOSULLIV 99/02/12		APPROVED BY & DATE NELLING 99/02/15
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.		SIZE C

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 Http://www.100y.com.tw



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 = 0 CRITICAL = 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 checked="" type="checkbox"/> mm <input type="checkbox"/> INCH ONLY	SHT REV	
		4 PLACES ±0.     ±.	3 PLACES ±0.     ±.010	2 PLACES ±0.25     ±.010	1 PLACE ±0.25     ±.010	DRAWN BY & DATE MOSULLIV 99/02/12	TITLE: DVI - INTERGRATED RIGHT ANGLE RECEPTACLE CONNECTOR		
		ANGULAR: ± 1/2°				CHECKED BY & DATE MOSULLIV 99/02/12	MOLEX INCORPORATED		
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				APPROVED BY & DATE NELLIGAN 99/02/15	CAD FILENAME SD7432001.S02	MATERIAL NO. SEE CHART	DRAWING NO. SD-74320-001
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.								SIZE C	