

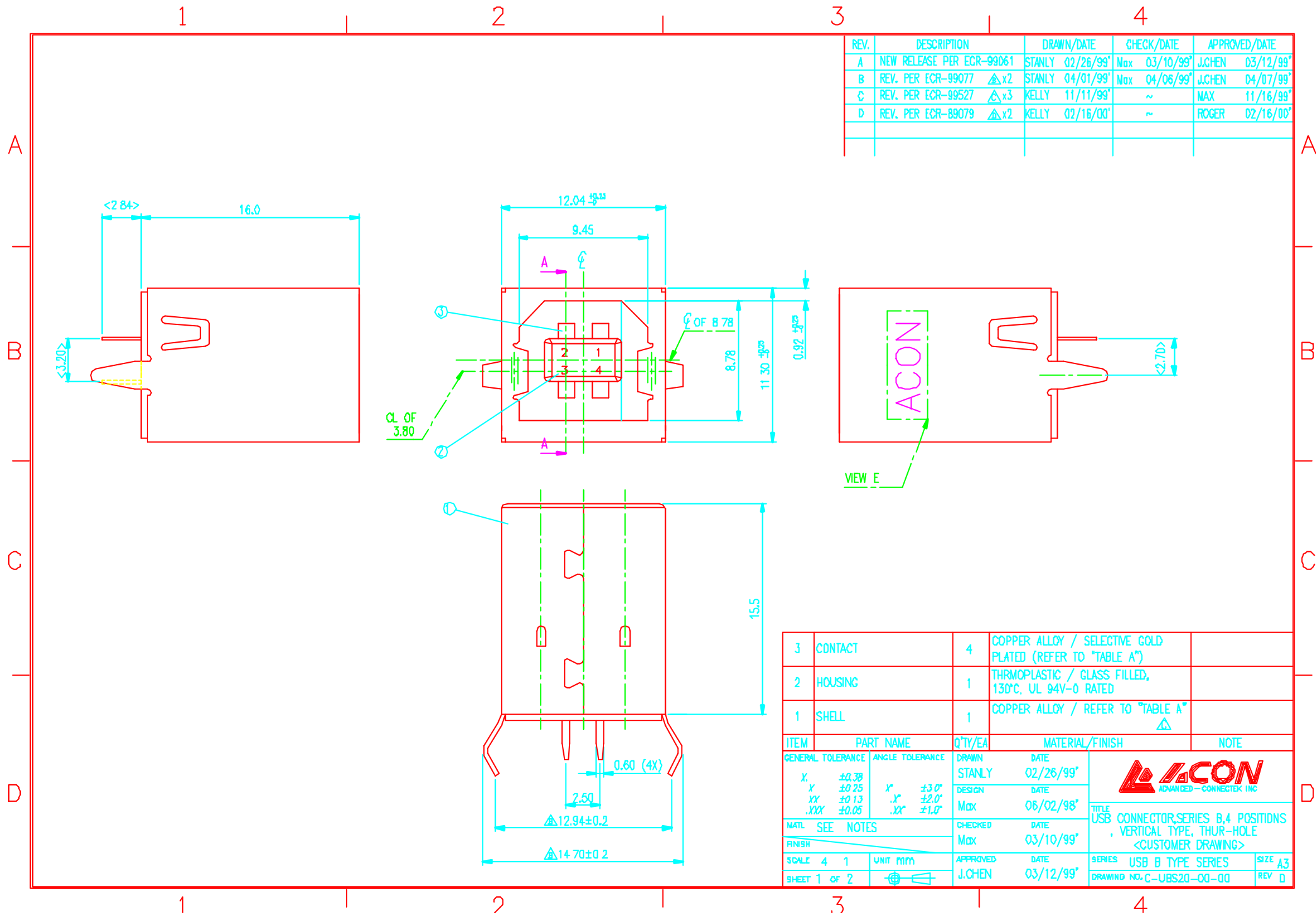




FIGURE A: PCB FOOTPRINT FOR RECEPTACLE (THROUGH-HOLE)

UBS20- 4 * * * 0 0
 ① ② ③ ④

- ① MATERIAL :
20 PHOSPHOR BRONZE
21 : BRASS
- ② COLOR OF INSULATOR :
K : BLACK
W : WHITE
- ③ CONTACT PLATING :
2 : 5u" GOLD PLATING
5 : 30u" GOLD PLATING
6 : 2u" Au / 30u" Pd-Ni

- ④ SHELL PLATING & LOGO :
- 1 : TIN/LEAD W/O LOGO
 - 3 : TIN/LEAD WITH ACON LOGO
 - 4 : NICKLE+GOLD W/O LOGO

 J : NICKLE PLATED

1.0. RATING :
1.1. VOTAGE : 30 VAC (R.M.S.)
1.2. CURRENT : 1.0 AMPERE MAXIMUM PER CONTACT AT 30°C T-RISE
1.3. TEMPERATURE . -55°C TO +85°C

2.1. CONTACT RESISTANCE : 30 MILLIOHMS MAXIMUM INITIAL
2.2. INSULATION RESISTANCE : 1.000 MEGOHMS MINIMUM
2.3. DIELECTRIC WITHSTANDING VOLTAGE : 500 VAC AT SEA LEVEL
2.4. CAPACITANCE : 2 PICOFARADS MAXIMUM AT 1KHZ

3.1. RECOMMENDED PC BOARD THICKNESS OF 1.57mm
3.2. THIS ALLOW FOR A PANEL THICKNESS OF 2.67mm MAXIMUM, IF THE RECEPTACLE CONNECTOR IS MOUNTED BEHIND A PANEL.
3.3. RECOMMENDED PC BOARD MOUNTING DIMMENSION . REFER FIGURE A
3.4. DATUM AND BASIC DIMMENSIONS ESTABLISHED BY CUSTOMER.
3.5. PRODUCT NUMBERING CODE . REFER TO TABLE A

GENERAL TOLERANCE		ANGLE TOLERANCE		DRAWN STANLY		DATE 02/26/99'		 A/CON ADVANCED — CONNECTEK INC	
$X \pm 0.38$ $X \pm 0.25$ $.XX \pm 0.13$ $.XXX \pm 0.05$		$X^\circ \pm 3.0^\circ$ $X^\circ \pm 2.0^\circ$ $.XX^\circ \pm 1.0^\circ$		DESIGN Max		DATE 06/02/98'			
MATERIAL SEE NOTES				CHECKED Max		DATE 03/10/99'		TITLE USB CONNECTOR, SERIES B, 4 POSITIONS , VERTICAL TYPE, THUR-HOLE <CUSTOMER DRAWING>	
FINISH									
SCALE 4 1		UNIT mm		APPROVED J.CHEN		DATE 03/12/99'		SERIES USB B TYPE SERIES	
SHEET 2 OF 2								DRAWING NO. C-UBS2D-00-00 REV. 0	