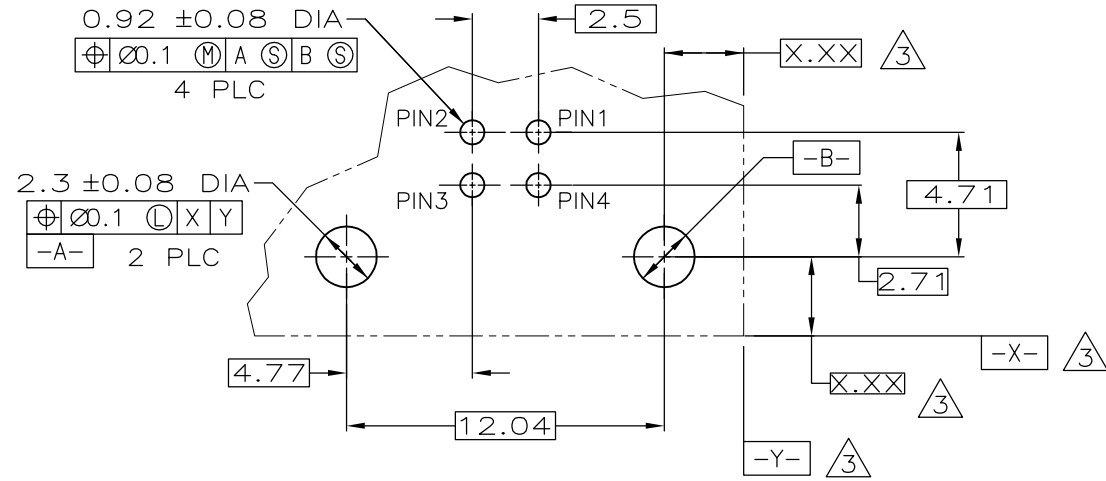
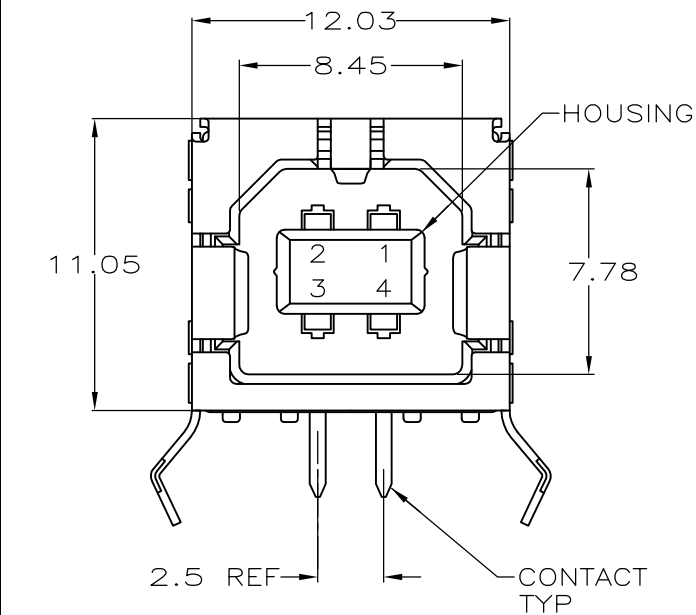
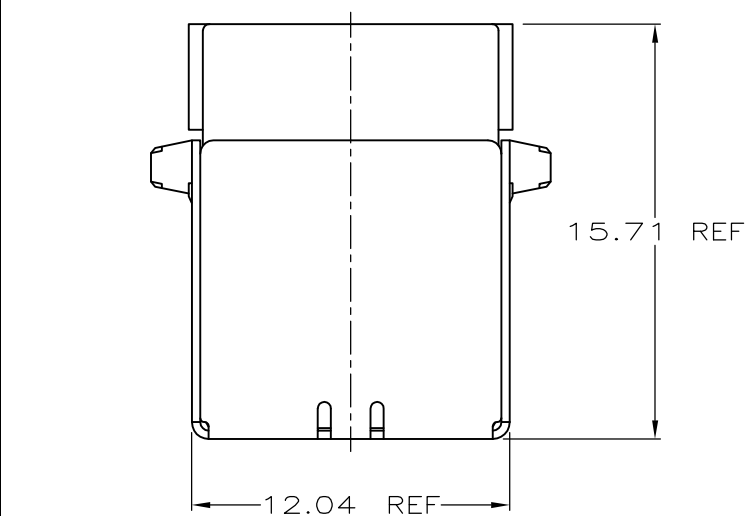
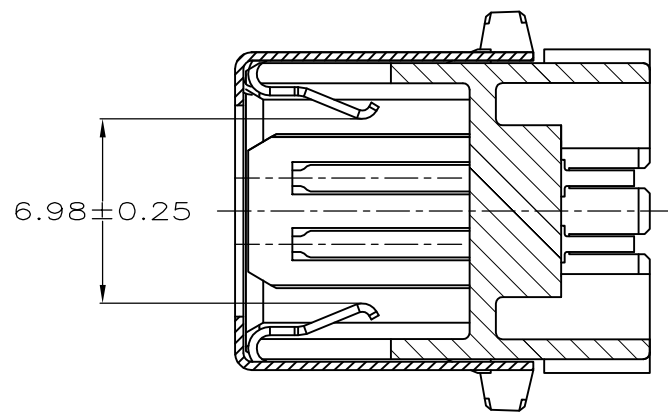
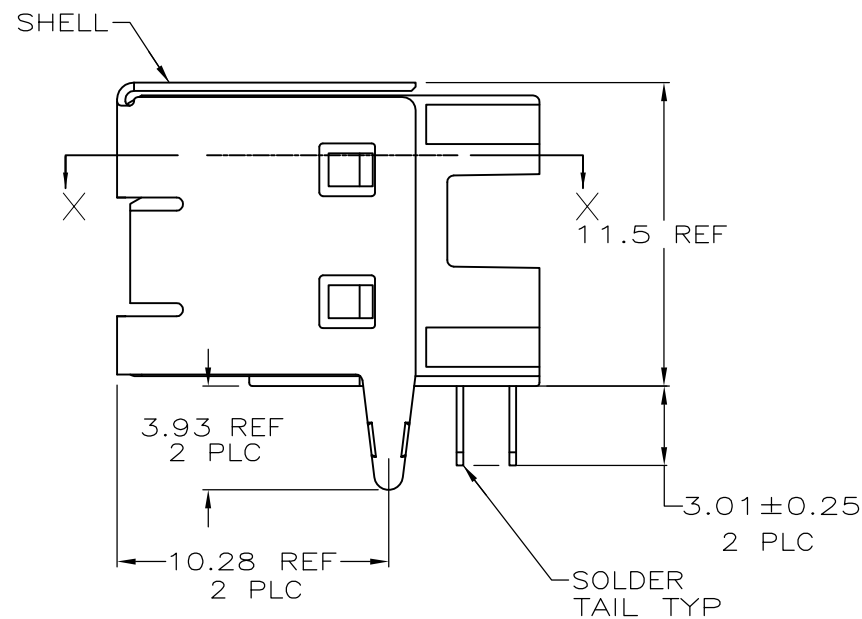




PC BOARD MOUNTING DIMENSIONS 4



SECTION X-X

- 1 MATERIAL:
1 SHELL : STAINLESS STEEL.
CONTACTS: COPPER ALLOY.
HOUSING: UL 94V-0 RATED, THERMOPLASTIC, BLACK.
- 2 PLATING:
CONTACTS: 0.076μm MINIMUM GOLD OVER 0.76μm MINIMUM PALLADIUM-NICKEL ON MATING AREA.
3.8μm MINIMUM MATTE TIN ON SOLDER TAILS.
BOTH OVER 1.27μm MINIMUM NICKEL.
CONTACT ALTERNATE PLATING: 0.76μm MIN GOLD ON MATING AREA, 3.8μm MIN MATTE TIN ON SOLDER TAILS, BOTH OVER 1.27μm MIN NICKEL.
SHELL: 2.0~5.0μm MINIMUM TIN.
- 3 DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
- 4 RECOMMENDED PC BOARD THICKNESS OF 1.57.
- 5 PLATING:
CONTACTS: 0.76μm MINIMUM GOLD ON MATING AREA, 3.8μm MINIMUM MATTE TIN ON SOLDER TAILS, BOTH OVER 1.27μm MINIMUM NICKEL.
SHELL: 2.0~5.0μm MINIMUM TIN.
- 6 PLATING:
CONTACTS: 0.38μm MINIMUM GOLD ON MATING AREA, 3.8μm MINIMUM MATTE TIN ON SOLDER TAILS, BOTH OVER 1.27μm MINIMUM NICKEL.
SHELL: 2.0~5.0μm MINIMUM TIN.
- 7 RECOMMEND:
MATING FORCE: 35N MAX.
UNMATING FORCE: 13N MIN.
RECOMMENDED MATING PLUG SHOULD MEET USB2.0 STANDARD.

6	NO	BLACK	292304-5
5	NO	BLACK	292304-4
2	YES	BLACK	292304-3
2	YES	NATURAL	292304-2
2	NO	BLACK	292304-1
PLATING	HIGH TEMPERATURE COMPATIBLE	HOUSING COLOR	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT FOR AMP INCORPORATED. IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.				DWN	J. JIANG	23FEB04	Tyco Electronics Tyco electronics coporation Shanghai, P.R.China, 200233					
				CHK	S. YAO	23FEB04						
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	T. SASAKI	23FEB04	NAME RECEPTACLE ASSEMBLY, RIGHT ANGLE, 4 POSITION, THRU-HOLE, TYPE B UNIVERSAL SERIAL BUS, LEAD FREE VERSION					
mm				PRODUCT SPEC								
		0 PLC ±-		APPLICATION SPEC			SIZE A2		CAGE CODE 00779		DRAWING NO C-292304	
		1 PLC ±-		—								
		2 PLC ±0.1		—								
		3 PLC ±-		—								
		4 PLC ±-		—								
MATERIAL		FINISH		WEIGHT		—						
CUSTOMER DRAWING								SCALE		5:1		
								SHEET		1 OF 1		
										REV D4		