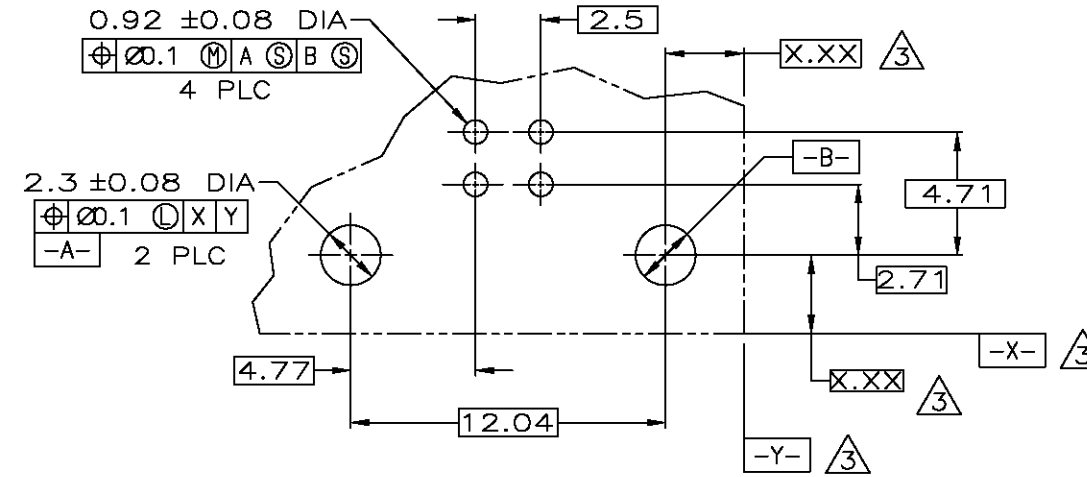
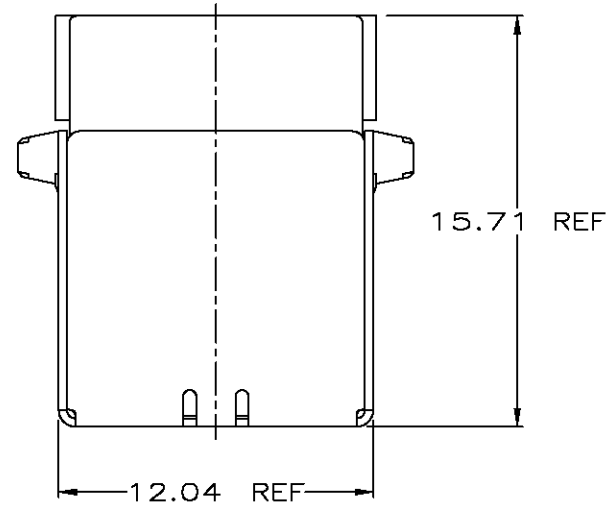
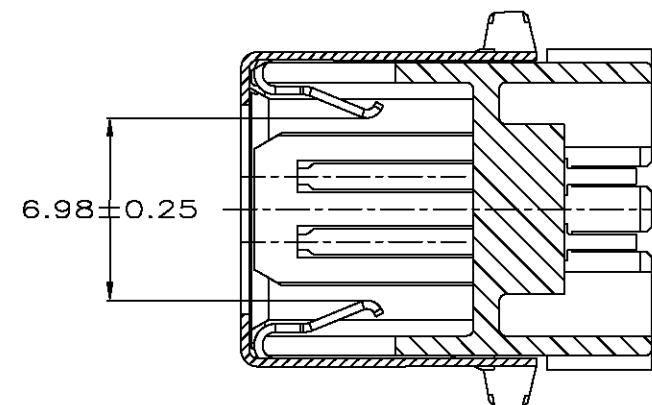
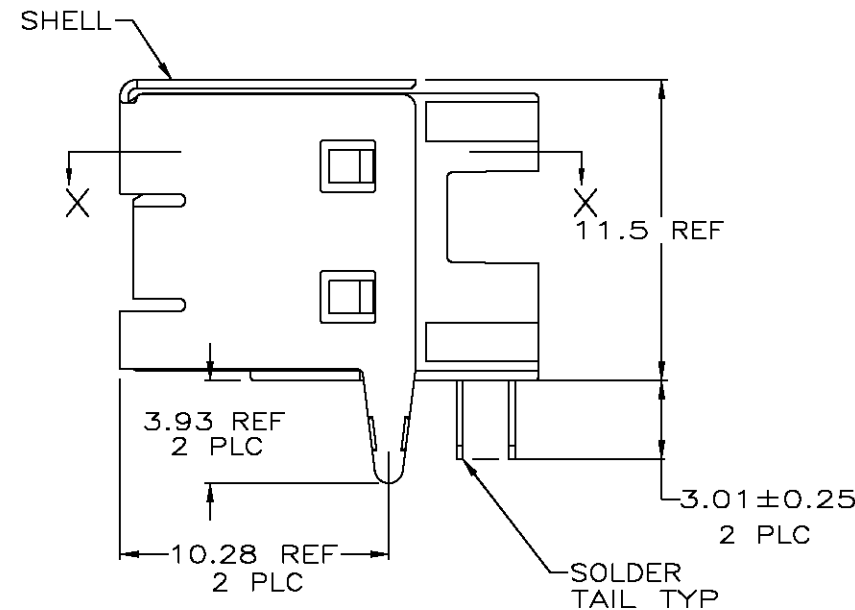
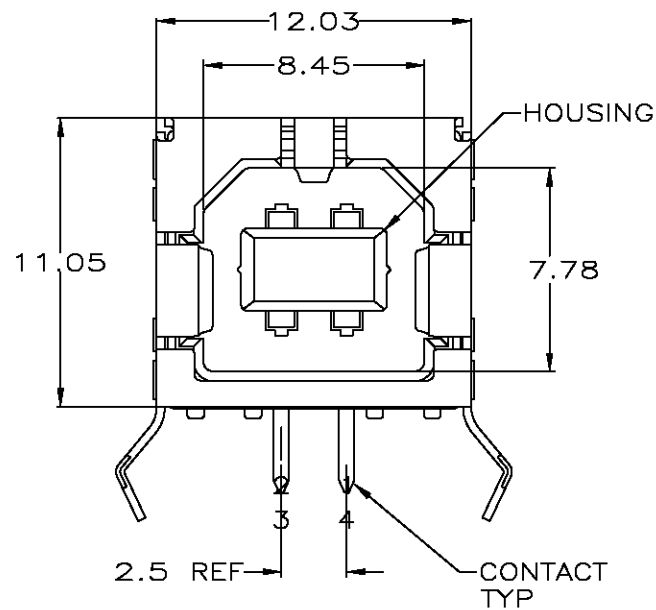


LOC	DIST	REVISIONS			
ES	00	P	LTR	DESCRIPTION	DATE
		B		REVISED(ECR-05-014095)	11OCT05



PC BOARD MOUNTING DIMENSIONS 4



SECTION X-X

- 1 MATERIAL:
SHELL & 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	PART NUMBER

DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:	DWN J. JIANG 23FEB04	CHK S. YAO 23FEB04	APVD T. SASAKI 23FEB04	Tyco electronics coporation Shanghai, P.R.China, 200233	
mm		0 PLC ±	NAME		RECEPTACLE ASSEMBLY, RIGHT ANGLE, 4 POSITION, THRU-HOLE, TYPE B UNIVERSAL SERIAL BUS, LEAD FREE VERSION		
1 PLC ±0.1		2 PLC ±	APPLICATION SPEC		SIZE		
3 PLC ±		4 PLC ±	WEIGHT		CAGE CODE		
ANGLES ±		FINISH	CUSTOMER DRAWING		DRAWING NO		
1		2	A2 00779		©=292304		
			SCALE		SHEET		
			5:1		1 OF 1		
					REV		
					B		