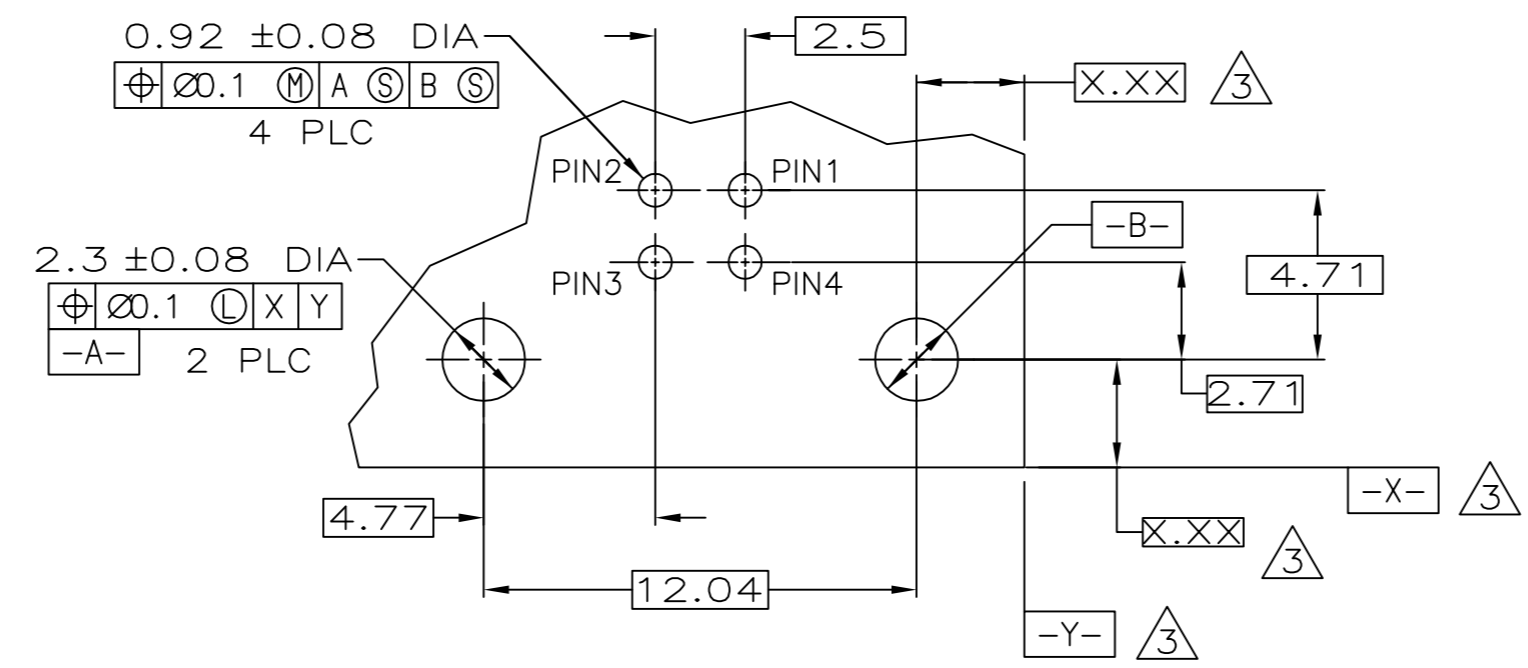
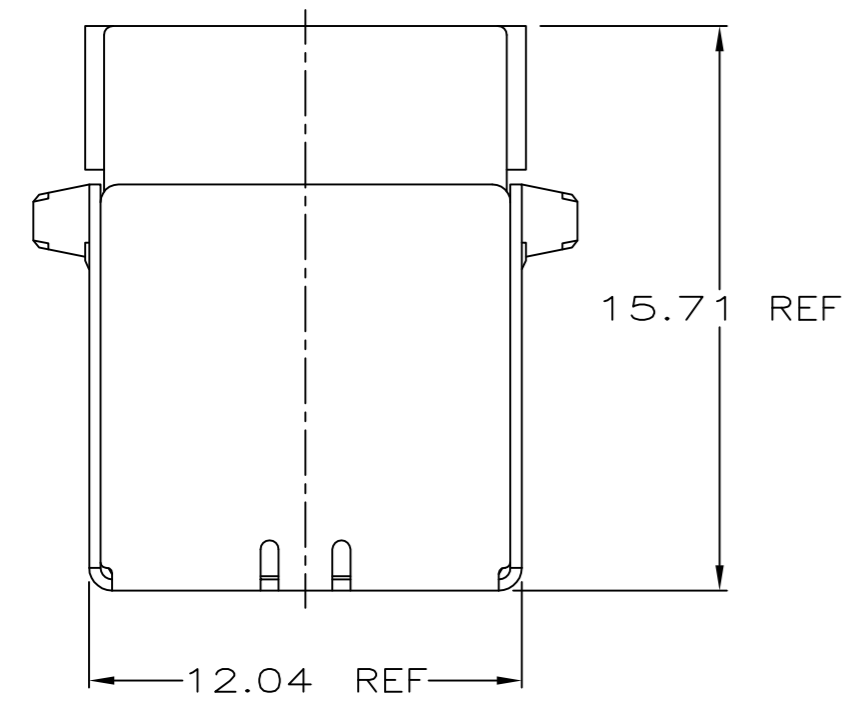


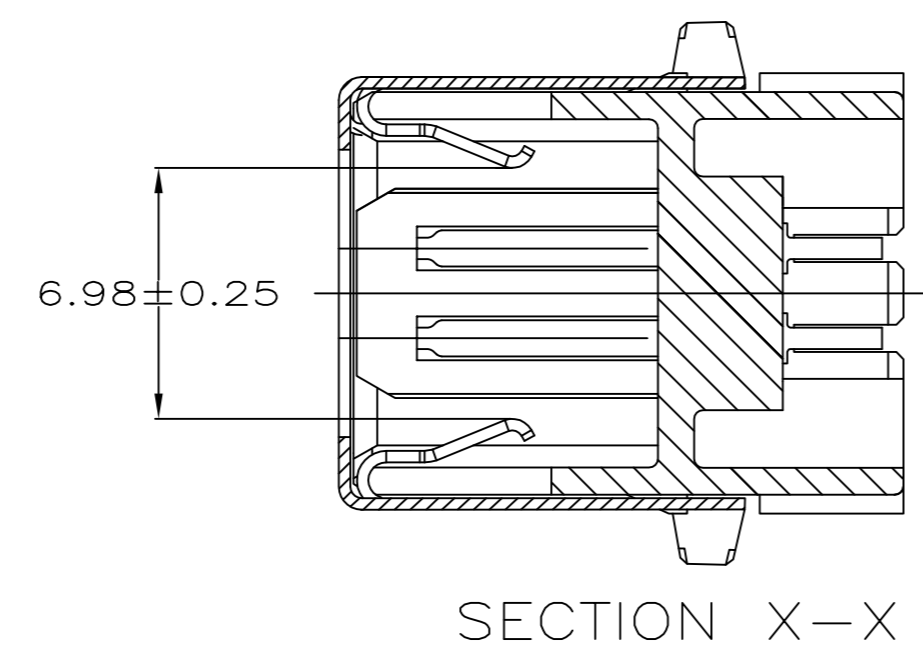
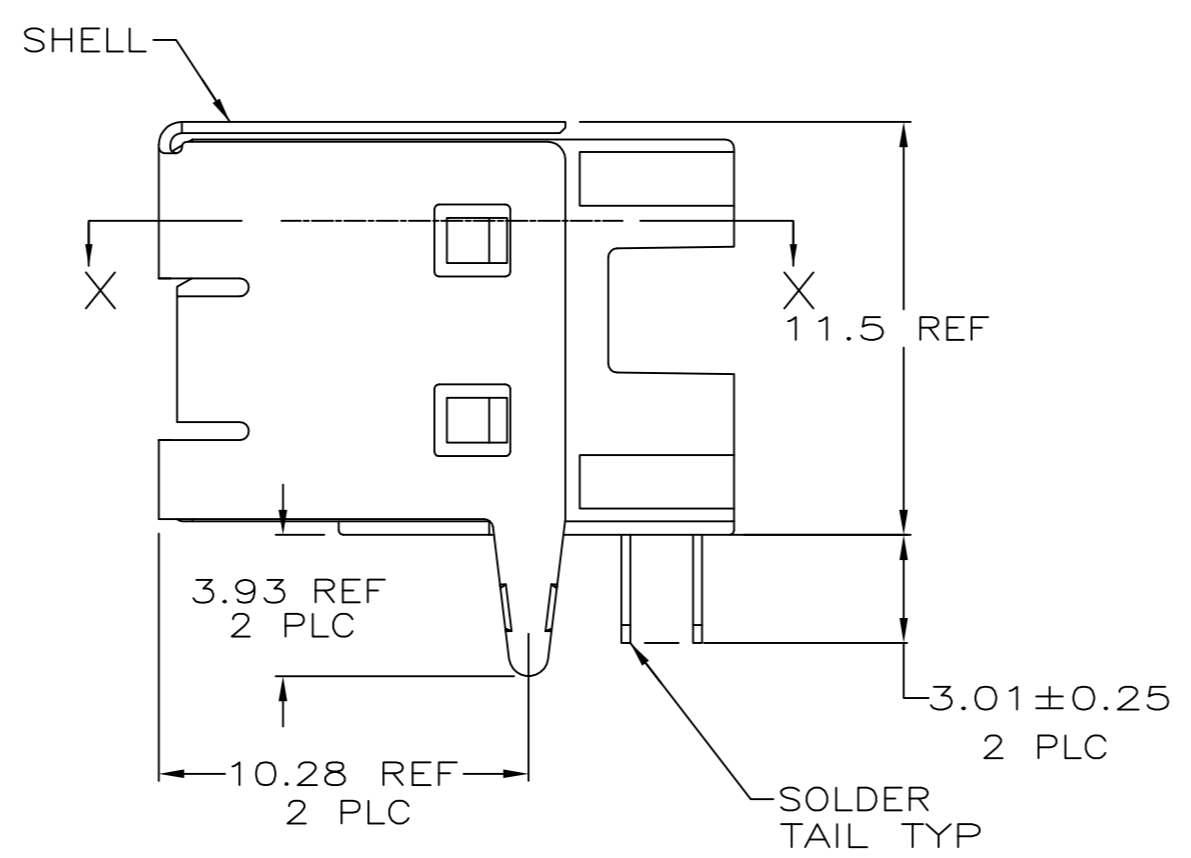
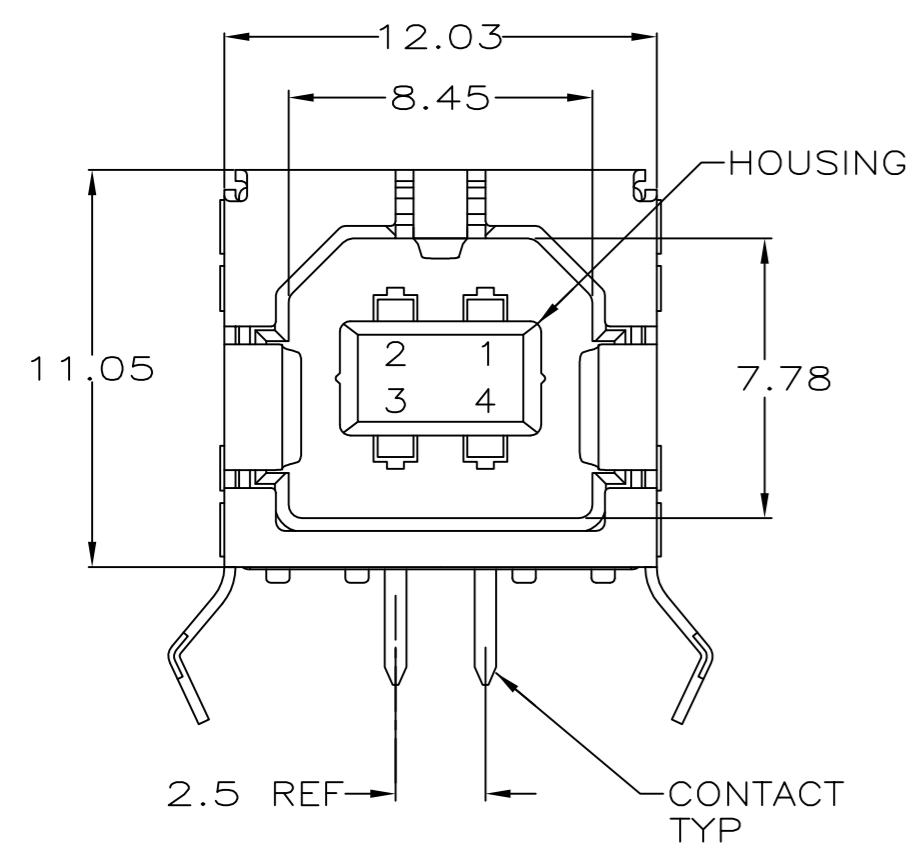
LOC		DIST		REVISIONS			
ES	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
				D2 REVISED ECR-08-018445	23JUL08	A.Z	S.Y

25-05626



PC BOARD MOUNTING DIMENSIONS ⁴

- 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.



SECTION X-X

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

DIMENSIONS: mm 		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±- 1 PLC ±- 2 PLC ±0.1 3 PLC ±- 4 PLC ±- ANGLES ±- FINISH		DWN J.JIANG 23FEB04 CHR S.YAO 23FEB04 APVD T.SASAKI 23FEB04 PRODUCT SPEC APPLICATION SPEC WEIGHT - CUSTOMER DRAWING	Tyco electronics coporation Shanghai, P.R.China, 200233 NAME RECEPTACLE ASSEMBLY, RIGHT ANGLE, 4 POSITION, THRU-HOLE, TYPE B UNIVERSAL SERIAL BUS, LEAD FREE VERSION SIZE A2 CAGE CODE 00779 DRAWING NO C=292304 SCALE 5:1 SHEET 1 OF 1 REV D2
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