

LOC	DIST	REVISIONS				
ES	00	P	LTR	DESCRIPTION	DATE	DWN
		C1		REVISED ECR-08-009268	11APR08	A.Z
		C2		REVISED PER ECO-09-021826	27JAN2010	KK
		C3		REVISED PER ECR-16-013723	26JUN17	TZ

- CONTACTS: COPPER ALLOY.

3

SHELL: STAINLESS STEEL.

HOUSING: UL 94V-0 RATED THERMOPLASTIC, COLOR: SEE TABLE.
- CONTACTS: 0.076 um MINIMUM GOLD OVER

0.76 um MINIMUM PALLADIUM NICKEL ON MATING AREA.

3.80 um MINIMUM MATTE TIN ON SOLDER TAILS

ALL OVER 1.27 um MINIMUM NICKEL.

SHELL: 2~5 um MINIMUM BRIGHT TIN.
- DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.

RECOMMENDED PC BOARD THICKNESS 1.57.
- CONTACTS: 0.076 um MINIMUM GOLD OVER

0.76 um MINIMUM PALLADIUM NICKEL ON MATING AREA.

3.80 um MINIMUM MATTE TIN ON SOLDER TAILS

ALL OVER 1.27 um MINIMUM NICKEL.

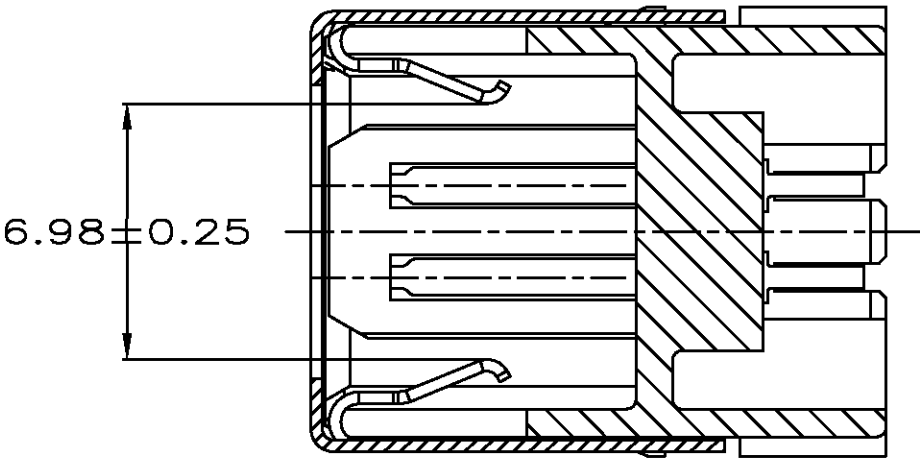
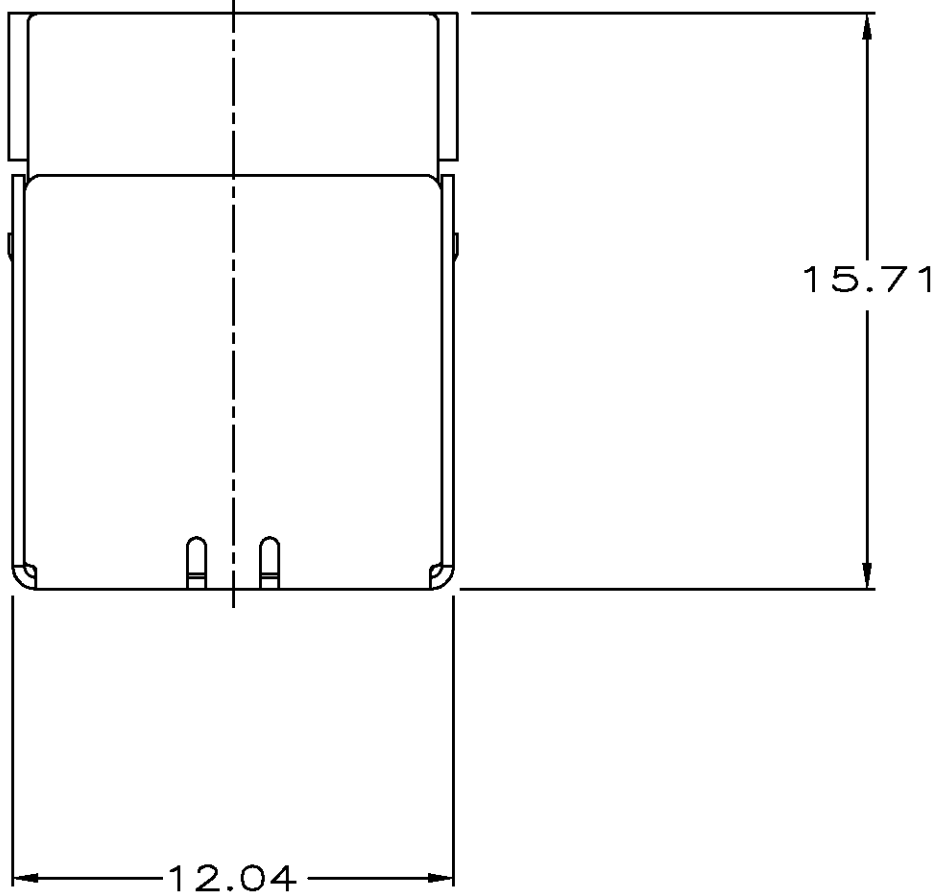
SHELL: 1.27 um MINIMUM NICKEL ALL OVER, TIN DIPPED ON TAILS.
- RECOMMEND:

MATING FORCE: 35N MAX.

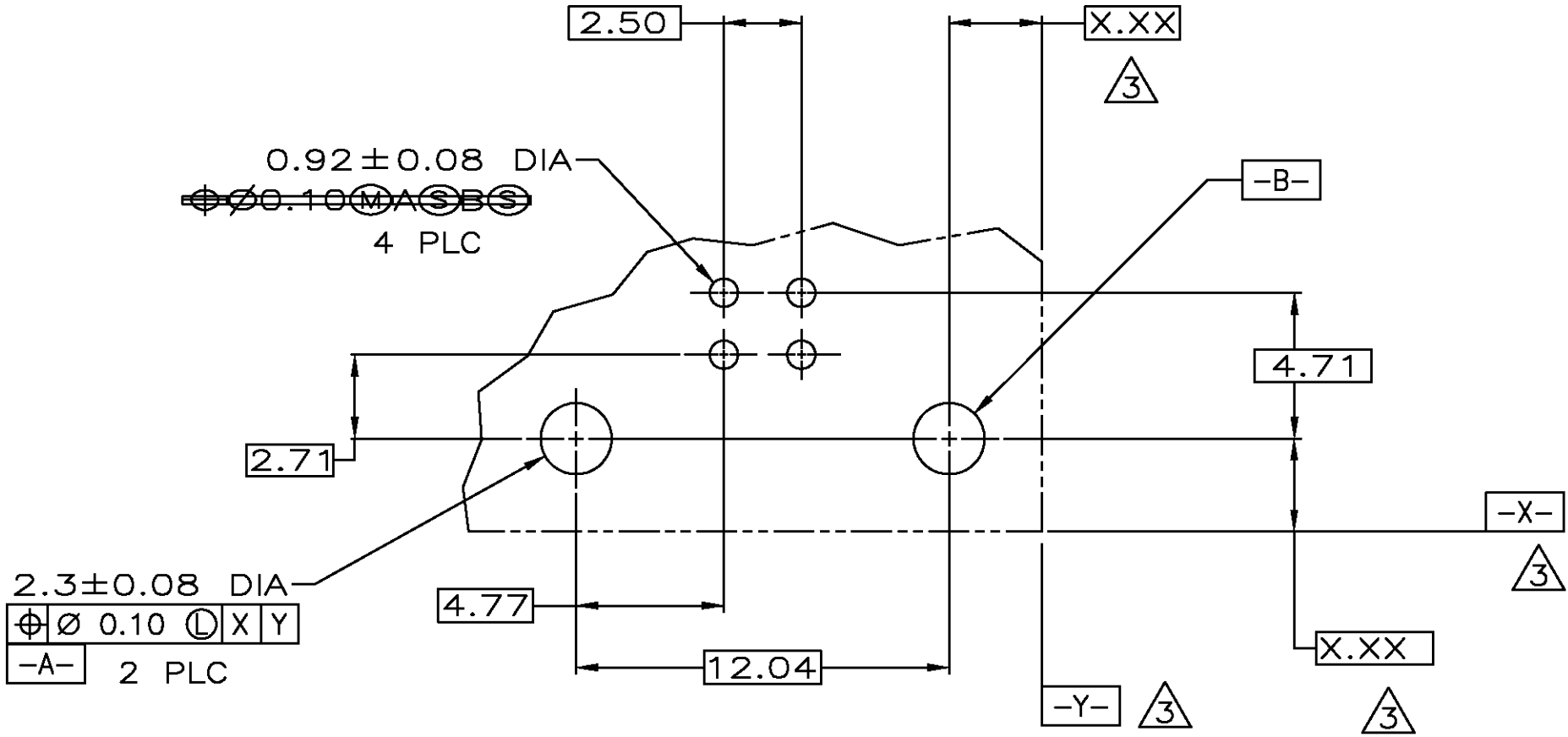
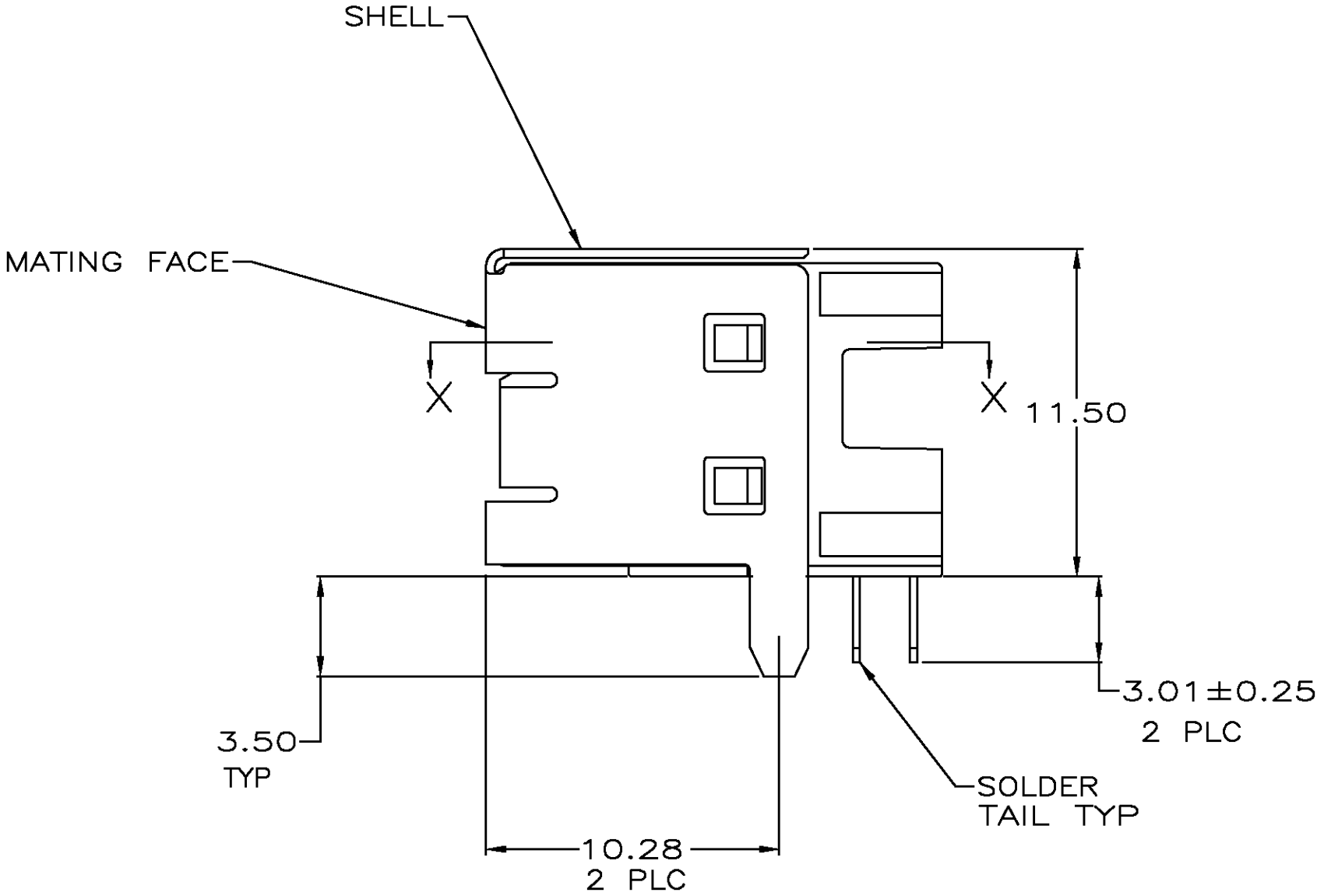
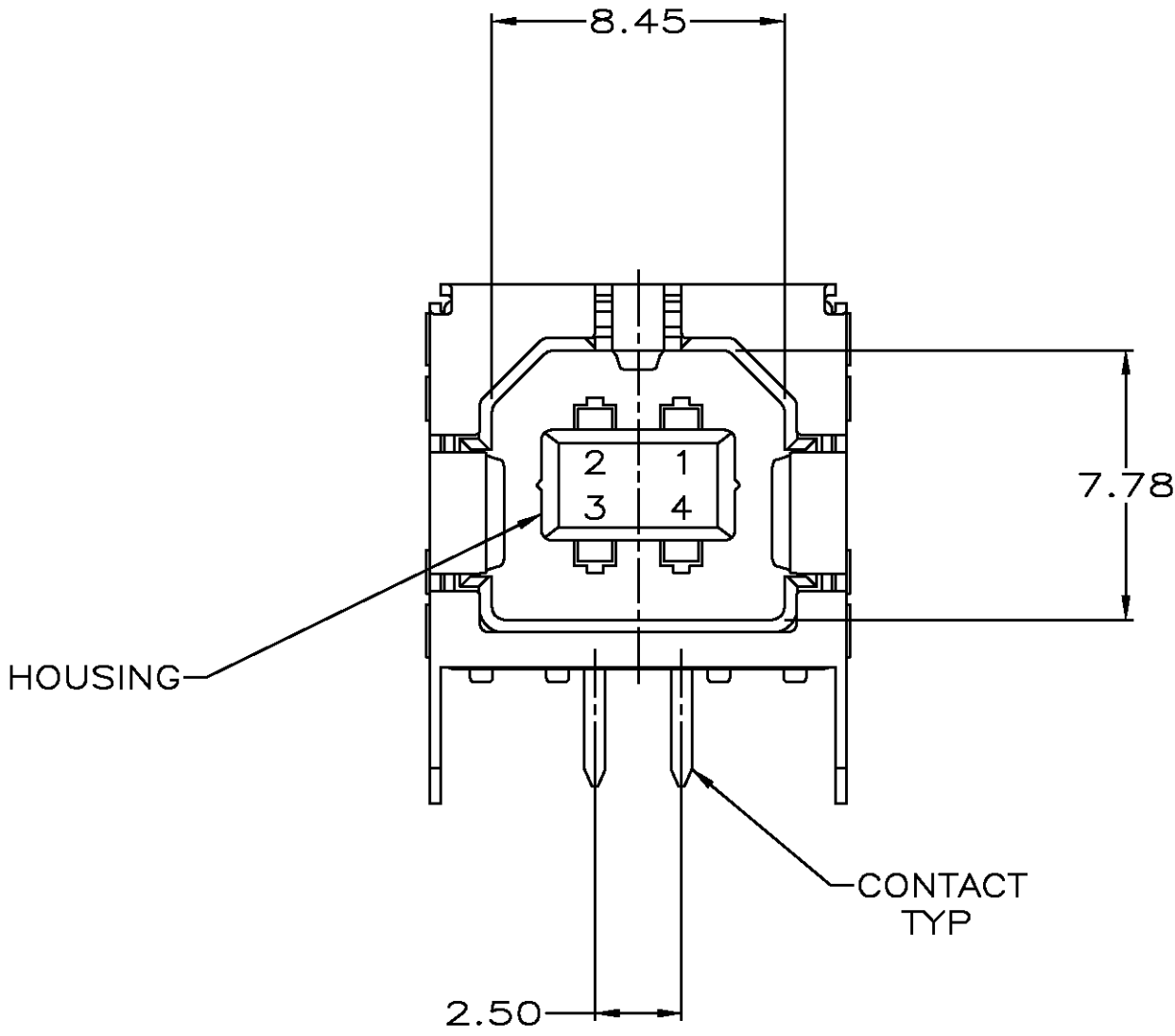
UNMATING FORCE: 13N MIN.

RECOMMENDED MATING PLUG SHOULD MEET USB2.0 STANDARD.
- 7

OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI



SECTION X-X



RECOMMENDED PC BOARD MOUNTING DIMENSIONS

7 OBSOLETE	YES	3	BLACK	292317-4
	NO	3	BLACK	292317-3
	YES	3	BLACK	292317-1

HIGH TEMPERATURE COMPATIBLE		FINISH	HOUSING COLOR	PART NUMBER
THE DRAWING IS A CONTROLLED DOCUMENT FOR AMP INCORPORATED. IT IS SUBJECT TO CHANGE AND THE CONTROLLING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.		DWN J.JIANG CHK S.YAO	20FEB04 20FEB04	Tyco Electronics Tyco Electronics Corporation Shanghai, P.R.China, 200233
DIMENSIONS: mm		APVD T.SASAKI	20FEB04	NAME RECEPTACLE ASSEMBLY, RIGHT ANGLE, 4 POSTIONS THRU-HOLE, TYPE B, UNIVERSAL SERIAL BUS LEAD FREE VERSION
TOLERANCES, UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC		
0 PLC ± -		APPLICATION SPEC		
1 PLC ± -				
2 PLC ± 0.10				
3 PLC ± -				
4 PLC ± -				
ANGLES ± -				
MATERIAL		WEIGHT		SIZE A1
FINISH		CUSTOMER DRAWING		CAGE CODE 00779
SEE TABLE				DRAWING NO. 292317
				SCALE 5:1
				SHEET 1 OF 1
				REV C3