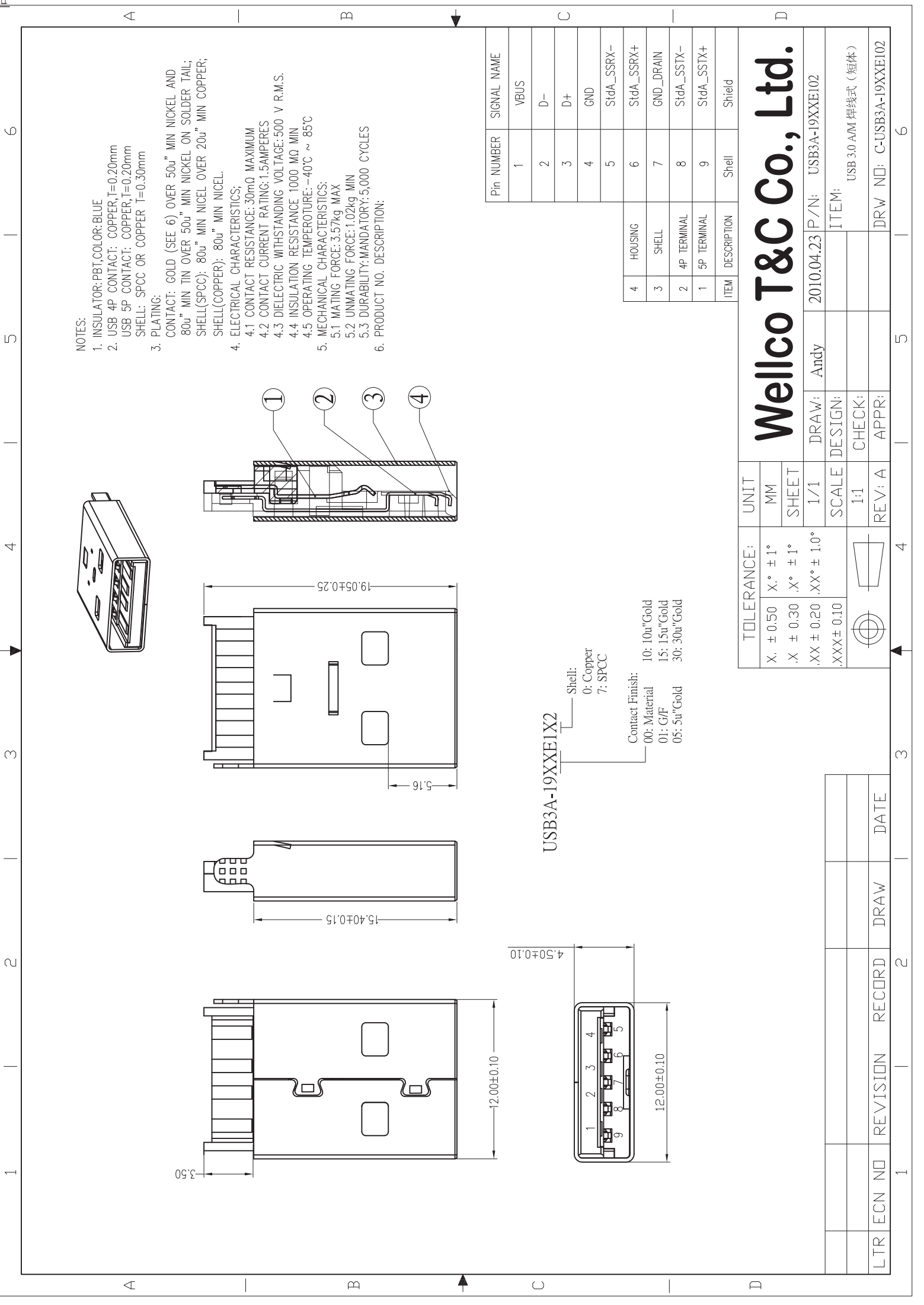




Wellco T&C Co., Ltd.

LTR		ECN	NO	REVISION	RECORD	DRAW	DATE

DRAW NO:		C-USB3A-19XXE102	
ITEM:		USB 3.0 A/M 焊线式 (短体)	
P/N:		USB3A-19XXE102	
DRAW:		Andy	
SCALE		1:1	
DESIGN:			
CHECK:			
APP:			
REV:		A	

NOTES:

- INSULATOR:PBT,COLOR:BLUE
- USB 4P CONTACT: COPPER,T=0.20mm
USB 5P CONTACT: COPPER,T=0.20mm
SHELL: SPCC OR COPPER T=0.30mm
- PLATING:
CONTACT: GOLD (SEE 6) OVER 50u" MIN NICKEL AND 80u" MIN TIN OVER 50u" MIN NICKEL ON SOLDER TAIL;
SHELL(SPCC): 80u" MIN NICKEL OVER 20u" MIN COPPER;
SHELL(COPPER): 80u" MIN NICKEL.
- ELECTRICAL CHARACTERISTICS:
4.1 CONTACT RESISTANCE:30mΩ MAXIMUM
4.2 CONTACT CURRENT RATING:1.5AMPERES
4.3 DIELECTRIC WITHSTANDING VOLTAGE:500 V R.M.S.
4.4 INSULATION RESISTANCE 1000 MΩ MIN
4.5 OPERATING TEMPERATURE:-40℃ ~ 85℃
- MECHANICAL CHARACTERISTICS:
5.1 MATING FORCE:3.57kg MAX
5.2 UNMATING FORCE:1.02kg MIN
5.3 DURABILITY:MANDATORY:5,000 CYCLES
- PRODUCT NO. DESCRIPTION:

Pin NUMBER	SIGNAL NAME
1	VBUS
2	D-
3	D+
4	GND
5	StdA_SSRX-
6	StdA_SSRX+
7	GND_DRAIN
8	StdA_SSTX-
9	StdA_SSTX+
ITEM	DESCRIPTION
4	HOUSING
3	SHELL
2	4P TERMINAL
1	5P TERMINAL
	Shield

USB3A-19XXE1X2

- Shell:
0: Copper
7: SPCC
- Contact Finish:
00: Material
01: G/F
05: 5u"Gold
10: 10u"Gold
15: 15u"Gold
30: 30u"Gold