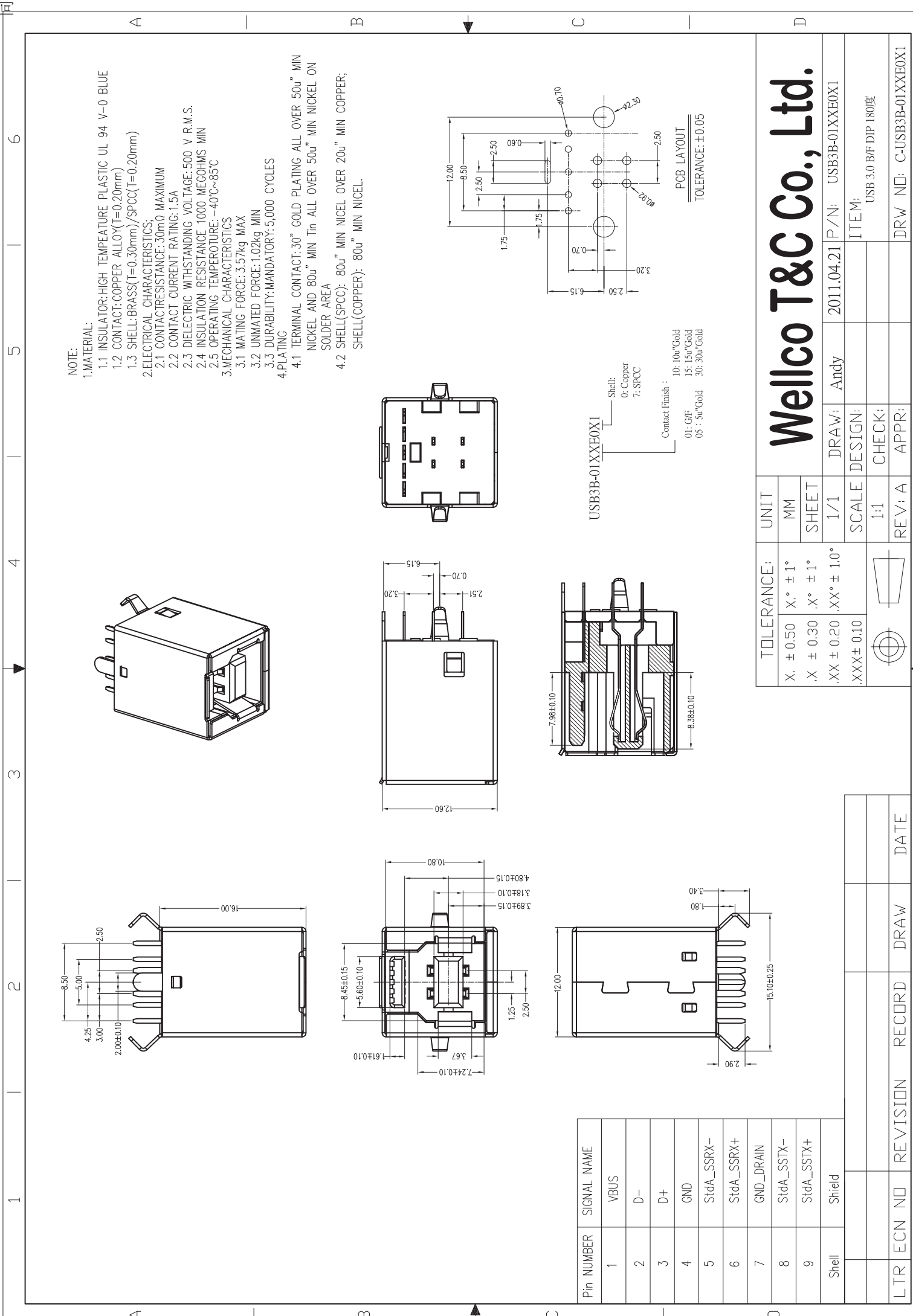




NOTE:

1.MATERIAL:

- 1.1 INSULATOR:HIGH TEMPEATURE PLASTIC UL 94 V-0 BLUE
- 1.2 CONTACT: COPPER ALLOY(T=0.20mm)
- 1.3 SHELL:BRASS(T=0.30mm)/SPCC(T=0.20mm)

2.ELECTRICAL CHARACTERISTICS:

- 2.1 CONTACT RESISTANCE:30mΩ MAXIMUM
- 2.2 CONTACT CURRENT RATING:1.5A
- 2.3 DIELECTRIC WITHSTANDING VOLTAGE:500 V R.M.S.
- 2.4 INSULATION RESISTANCE 1000 MEGOHMS MIN
- 2.5 OPERATING TEMPERATURE: -40°C~85°C

3.MECHANICAL CHARACTERISTICS

- 3.1 MATING FORCE:3.57kg MAX
- 3.2 UNMATED FORCE:1.02kg MIN
- 3.3 DURABILITY:MANDATORY:5,000 CYCLES

4.PLATING

- 4.1 TERMINAL CONTACT: 30" GOLD PLATING ALL OVER 50u" MIN NICKEL AND 80u" MIN Tin ALL OVER 50u" MIN NICKEL ON SOLDER AREA
- 4.2 SHELL(SPCC): 80u" MIN NICKEL OVER 20u" MIN COPPER; SHELL(COPPER): 80u" MIN NICKEL.

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+
Shell	Shield

TOLERANCE:		UNIT	Wellco T&C Co., Ltd.		
		MM			
X. ± 0.50	X.° ± 1°	SHEET	P/N: USB3B-01XXE0X1		
.X ± 0.30	.X° ± 1°	SCALE	DRAW: Andy		
.XX ± 0.20	.XX° ± 1.0°	1:1	DESIGN:		
.XXX ± 0.10			CHECK:		
		REV: A	APPR:		
			ITEM: USB 3.0 B/F D/P 180度		
			DRAW NO: C-USB3B-01XXE0X1		