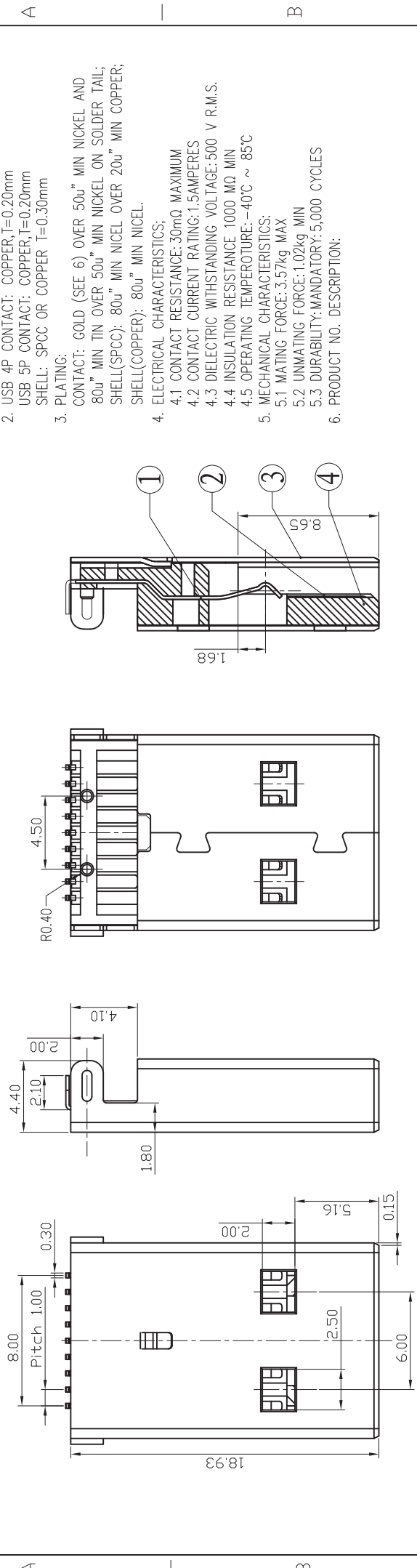




- NOTES:
1. INSULATOR:PBT,COLOR:BLUE
 2. USB 4P CONTACT: COPPER,T=0.20mm
USB 5P CONTACT: COPPER,T=0.20mm
SHELL: SPCC OR COPPER T=0.30mm
 3. PLATING:
CONTACT: GOLD (SEE 6) OVER 50u" MIN NICKEL AND 80u" MIN TIN OVER 50u" MIN NICKEL ON SOLDER TAIL;
SHELL(SPCC): 80u" MIN NICEL OVER 20u" MIN COPPER;
SHELL(COPPER):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

USB3A-18XXE1X2

Shell: 0: Copper
7: SPCC

Contact Finish: 00: Material
01: G/F
05: 5u"Gold
10: 10u"Gold
15: 15u"Gold
30: 30u"Gold

PCB LAYOUT

TOLERANCE:±0.05

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
Shell	Shield

TOLERANCE:	UNIT
X. ± 0.50	X.° ± 1°
.X ± 0.30	.X° ± 1°
.XX ± 0.20	.XX° ± 1.0°
.XXX± 0.10	

UNIT	MM
SHEET	
1/1	Xiong
SCALE	DESIGN:
1:1	CHECK:
REV: A	APPR:

Wellco T&C Co., Ltd.

2011.04.23

P/N: USB3A-18XXE1X2

ITEM:

USB 3.0 AAM DIP (沉板 1.90mm)

DRW NO: C-USB3A-18XXE1X2

LTR	ECN NO	REVISION	RECORD	DRAW	DATE