

NOTES:

1. INSULATOR: PBT+30%G/F, COLOR: BLUE
2. USB 4P CONTACT: BRASS, T=0.20mm
USB 5P CONTACT: PHOSPHOR BRONZE, T=0.20mm
SHELL: BRASS T=0.30mm
3. PLATING:
CONTACT: GOLD (SEE 6) OVER 50u" MIN NICKEL AND
100u" MIN TIN OVER 50u" MIN NICKEL ON SOLDER TAIL
SHELL: 80u" MIN NICKEL OVER 80u" MIN COPPER

4. ELECTRICAL CHARACTERISTICS:

4.1 CONTACT RESISTANCE: $30\text{m}\Omega$ 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: $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$

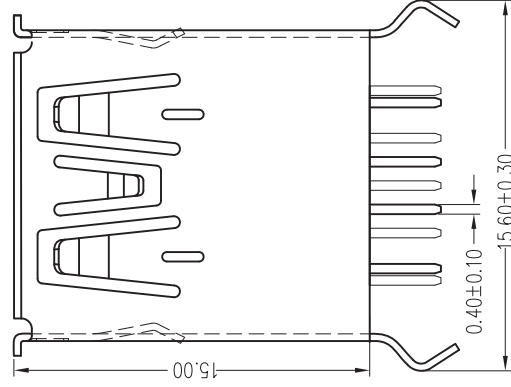
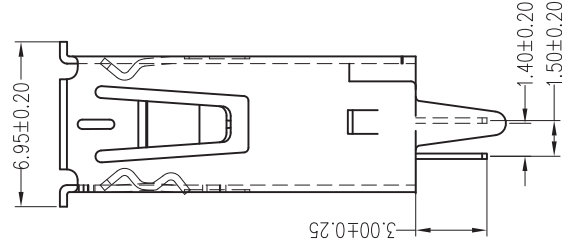
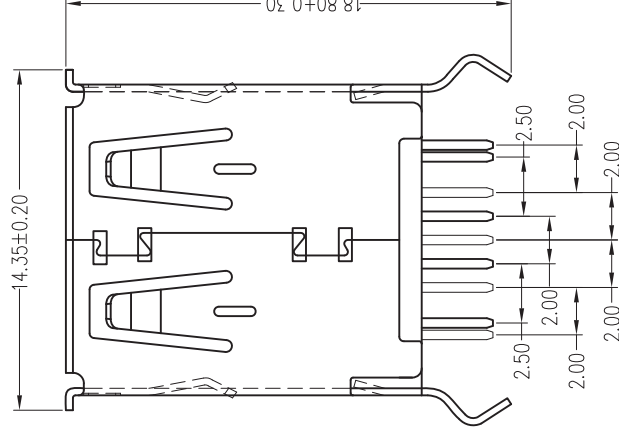
5. MECHANICAL CHARACTERISTICS:

5.1 MATING FORCE: 3.57kg MA

5.2 UNMATING FORCE: 1.02kg MIN

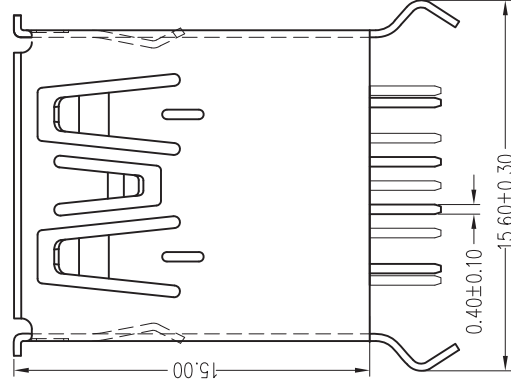
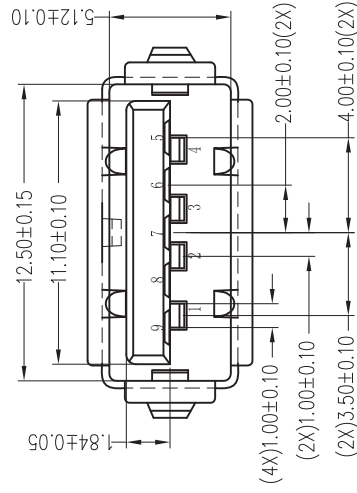
5.3 DURABILITY: MANDATORY: 5,000 CYCLES

6. PRODUCT NO. DESCRIPTION:



USB3A-06XXE002

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



TOLERANCE:		UNIT	Wellco T&C Co., Ltd.			P/N: USB3A-06XXE002
X. ± 0.50	X.° ± 1°	MM				
X ± 0.30	.X° ± 1°	SHEET				
.XX ± 0.20	.XX° ± 1.0°	1/1				
.XXX± 0.10						
		SCALE	DRAW:	Andy	2010.09.12	ITEM:
		1:1	DESIGN:			USB 3.0 A/F DIP 180度(小翻边)
		REV: A	CHECK:			DRW NO: CUSB3A-06XXE002
		APPR:				

LTR	ECN NO	REVISION	RECORD	DRAW	DATE

Wellco T&C Co., Ltd.

RAW:	Andy	2010 09 12	P/N: USB3A-06XXE002
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ITEM		ITEM

USB 3.0 A/F DIP 180度(小翻边)		
USB 3.0 A/F DIP 180度(小翻边)		

DDP		DDP/ NP: CUSP2A 06VVE003
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