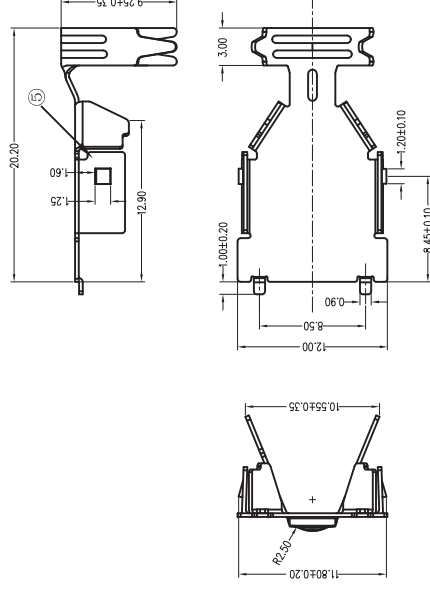
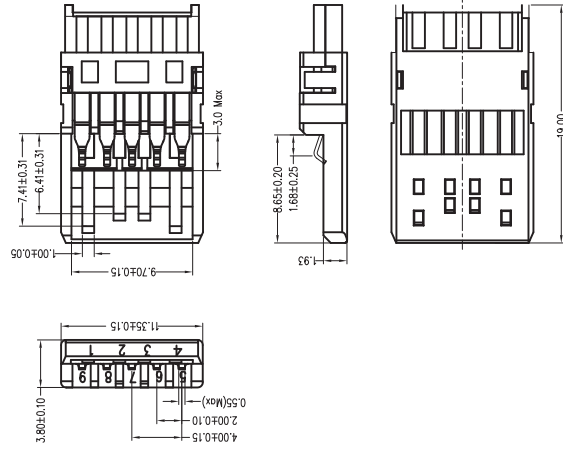
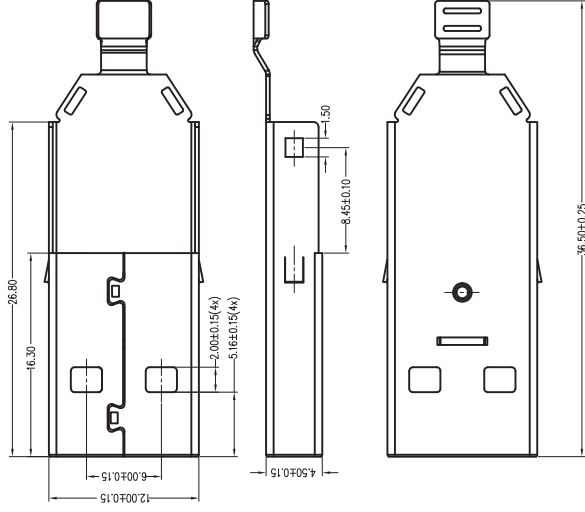




SUB3A-107B1214

胶芯组 (三件式)

下蓋



SUB3A-10XB1203

— Shell:
0: Copper
7: SPCC

LTR	ECN NO	REVISION	RECORD	DRAW	DATE

TOLERANCE:		UNIT
$X. \pm 0.50$	$X.^{\circ} \pm 1^{\circ}$	MM
$.X \pm 0.30$	$.X.^{\circ} \pm 1^{\circ}$	SHEET
$.XX \pm 0.20$	$.XX.^{\circ} \pm 1.0^{\circ}$	2/3
$.XXX \pm 0.10$		SCALE
		1:1
		REV: A

Wellco T&C Co., Ltd.

DRAW:	Andy	2010.10.28	P/N: USB3A-14XXE1X2
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EM:
USB3.0 A/M 焊线式(三件式)

DRW NO: C-USB3A-14XXE1X2

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

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(SPPC): 80u" MIN NICKEL OVER 20u" MIN COPPER;
SHELL(COPPER): 80u" MIN NICKEL.
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°C ~ 85°C
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-14XXE1X2

• Shell:
0: Copper
7: SPCC

Contact Finish:

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