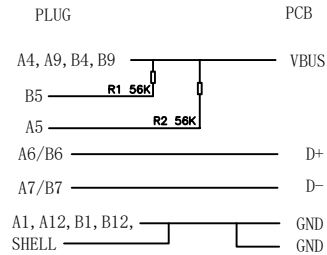
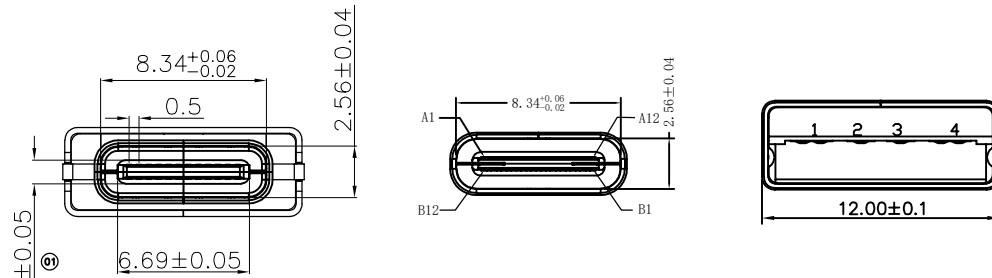
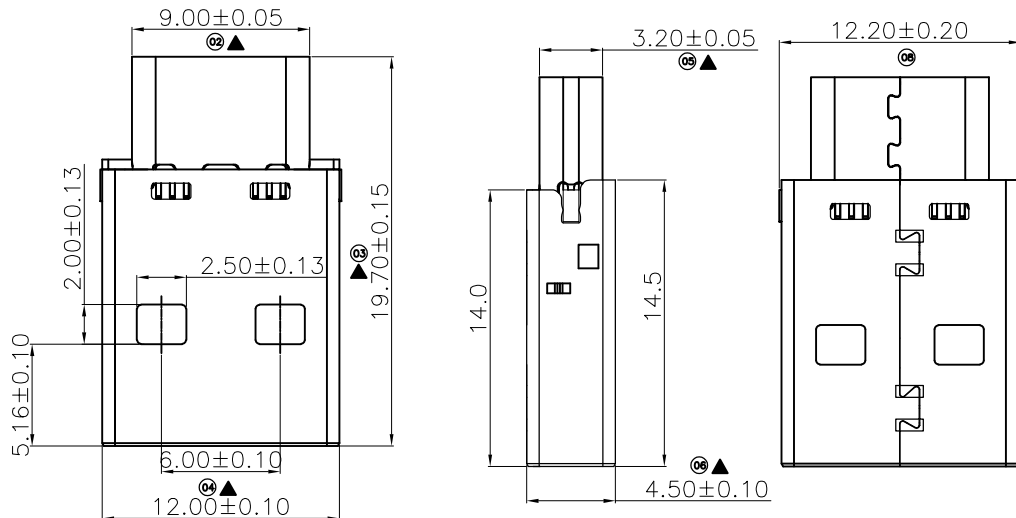


RoHS Compliant

REVISIONS			
REV.	DESCRIPTION	DATE	DESIGN



- REMARKS (备注):
- CONTACT INSERTION AND WITHDRAW FORCE (插拔力)
 - 1.1 Insertion force: 5~20N (for usb cf side); 35N Max. (for usb am side).
 - 1.2 Extraction force: 6~20N (for usb cf side); 10N Max. (for usb am side).
 - 1.3 Lift test: 5000cycles,
 - ELECTRIC PROPERTY (电气性能):
 - 2.1 Contact current rating (额定电流): 3A;
 - 2.2 Contact rated voltage (额定电压): 20V MAX;
 - 2.3 Dielectric Strength (介电强度): 100V AC;
 - 2.4 Insulation Resistance (绝缘电阻): 100V DC 100MΩ Min;
 - 2.5 Contact resistance (接触电阻): 40mOhms Max, FOR VBUS, GND AND OTHER CONTACT, 50mOhms Max, AFTER ENVIRONMENT TEST,
 - AMBIENT TEMPERATURE (温度环境):
 - 3.1 Operating temperature (制造温度): -30° C to +85° C.
 - Marked "▲" should be FAI DIM (标 "▲" 的为重点管控)
 - Environmental Requirement (环境要求): WI-QC-050+无卤
 - Salt Spray Test (盐雾测试): 48H



A12	A11	A10	A9	A8	A7	A6	A5	A4	A3	A2	A1
GND	RX2+	RX2-	Vbus	Sbu1	D-	D+	CC1	Vbus	TX1-	TX1+	GND
GND	TX2+	TX2-	Vbus	CC2	D+	D-	Sbu2	Vbus	RX1-	RX1+	GND
B1	B2	B3	B4	B5	B6	B7	B8	B9	B10	B11	B12

ITEM	DESC.	MATERIAL	REMARKS
8	TC中夹片	SUS	——
7	TC外壳	SUS	Ni30~50u"Min
6	TC塑胶	LCP	黑色
5	TC端子	C5210	Ni30u"Min Au G/F" Sn 60u"Min
4	PCB	FR4 T=0.8	无铅喷锡 两层 ROHS
3	AM外壳	SUS201	镍50~80u"Min
2	AM塑胶	LCP	黑色
1	AM端子	C2680	Ni30u"Min Au G/F" Sn 60u"Min

Bestcreate Technology Limited

TOLERANCES UNLESS OTHERWISE SPECIFIED:

X.	± 0.25	X.*	± 3'
.X	± 0.20	.X.*	± 2'
.XX	± 0.15	.XX.*	± 1'

Website: www.bsc-elec.com
Email: bestcreate@bsc-elec.com

DESIGN: I. L DATE:
CHECKED: C. W DATE:
APPROVED: C. W DATE:

TITLE: USB TYPE C FEMALE TO USB 2.0 AM(PCBA) ADAPTER 56K
MATERIAL: PART NO: AD-31CF20AM-011 SIZE: A4
FINISH: DWG NO: AD-31CF20AM-011

REV: A UNIT mm SCALE 1=1 QUALITY SYMBOLS