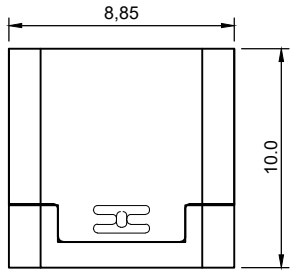
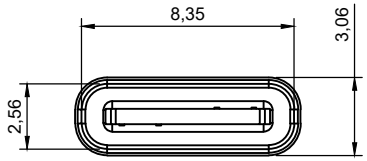
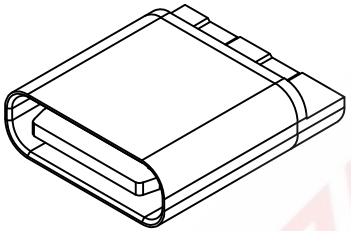
SAMZO | REAC/ROHS

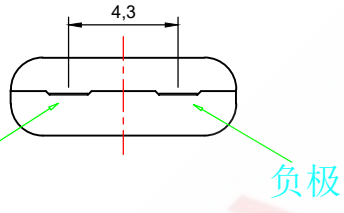
REV	ECN NO	DESRIPTION	DESIGN	APPROVAL	DATE
A1	NEW	Replace frame			2020.06.12

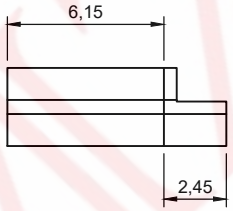


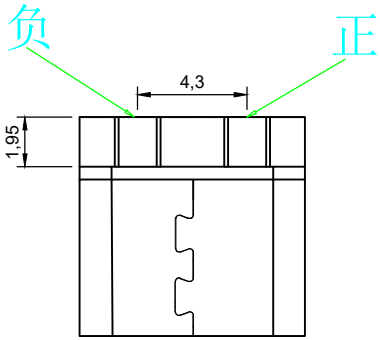


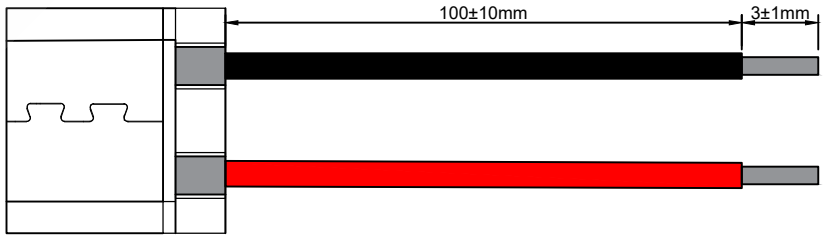


Note
Materials
1.1 Plastic Core: LCP UL94 V - O
1.2 Terminals: C2680, with a thickness of ; nickel - based and gold - plated
1.3 Housing: Stainless Steel 201 - H with nickel - plated surface
Electrical Characteristics
2.1 Contact Area: The contact resistance is a maximum of 40mΩ, with an allowable change of 10mΩ. Test conditions: Measured at 20mV and 100mA.
2.2 Contact Current: 3A for the VBUS pin; 1.25A for the GND pin; 0.25A for other pins.
2.3 Rated Voltage: 5V.
2.4 Withstand Voltage: 100VAC.
2.5 Insulation Resistance: At least 100 MΩ.
Mechanical Properties
3.1 Insertion Force: 0.5 - 2.0 Kg
3.2 Withdrawal Force: 0.6 - 2.04 Kg
3.3 Insertion and Withdrawal Cycles: 5000 Cycles.
Operating Environment: - 20 to + 85 .
Wire Specifications
5.1 2PIN soldered wires in red and black, UL24 - gauge wires.
5.2 Wire length is 100mm, and the wire core is tinned copper.
5.3 One end is soldered to a Type - C connector, and the other end is stripped and tinned for 3mm.









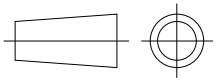
NO	PART	Q'TY	Material
1	SHELL	1	ZINC ALLOY,NI30u"Min PLATED
2	CONTACT	6	C2680,TIN80u"/Au1u"/NI30u" PLATED
3	1MD HOUSING	1	LCP UL94 V-0 BLACK
4	CAP	1	LCP UL94 V-0 BLACK
5	WATERPROOF RING	1	SILICONE UL94 V-0 BLACK

UKAKBT*BA**
Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ Ⓕ Ⓖ Ⓗ Ⓘ

A.SERISE：UK-TYPE C
B.SIZE：A-2pin
C.MOUNTING：K-WIRE-SOLDERING TYPE
D.LOOKS：B-L10.0
E.STYIE：T:GENERAL
F.MATERIAL：A-SUS201/B-SUS301 C-SUS304
G.LIFETIME:B:5000 CYCLES
H.CODE：A-REGULAR
I.CUSTOMIZE (TO BE COMPILED)

			GENERAL TOLERANCE	
			⩾0~2<	±0.15
DESIGN	WANGGUIFA	2020.06.12	⩾2~5<	±0.25
CHECKED	ZHENGUILAN	2020.06.12	⩾0~2<	±0.15
APPROVED	LILIANJIANG	2020.06.14	⩾5	±0.35

FIRST VIEW



SCALE	1:1	UNIT	mm

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SAMZO COMPONENTS
Electronic switch and connector manufacturer

TITLE:：
TYPE-C 2Pin 10.0MM 焊线式
DWG NO：UKAK-P0091
PART NO：UKAK0230540
MODEL NO：UKAKBT-*-BA-**
NAME：
TYPE-C CONN