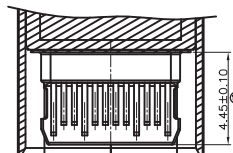
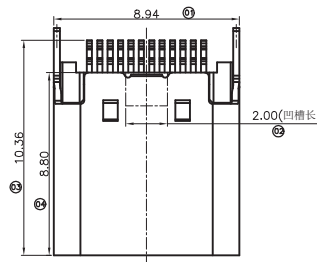


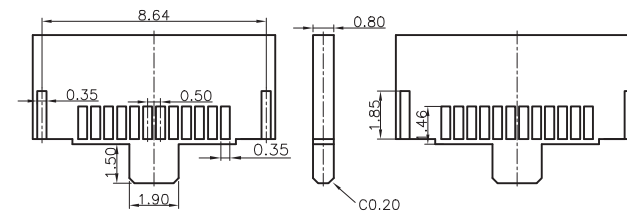
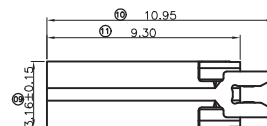
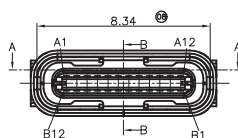
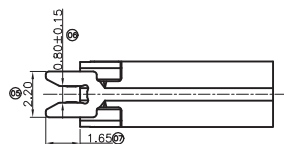
RoHS2.0+REACH

NOTES:
SPECIFICATION:

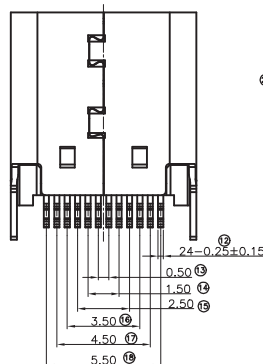
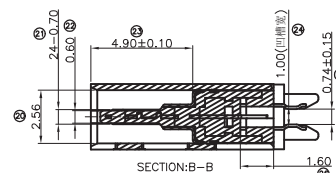
1. CURRENT RATING: 5A MAX
2. VOLTAGE: 100 VAC
3. TEMPERATURE RANGE: $-30^{\circ}\text{C} \sim 85^{\circ}\text{C}$
4. CONTACT RESISTANCE: 40 MILLIONHM MAX
5. INSULATION RESISTANCE: 100 MEGOHMS MIN.
6. INSERTION FORCE : 5N~20N
7. UNMATING FORCE: 8N~20N
8. DURABILITY: 10,000 CYCLES
9. DRAWINGS MARKED "⊗" FOR FAI DIMENSION.



SECTION:A-A



RECOMMENDED P.C.B. LAYOUT (T:0.8mm)
TOLERANCE UNSPECIFIED $\pm 0.05\text{mm}$



PIN	Signal Name	Description	PIN	Signal Name	Description
A1	GND	Ground return	B12	GND	Ground return
A2	SSTxp1	Positive half of first SuperSpeed TX differential pair	B11	SSRxp1	Positive half of first SuperSpeed RX differential pair
A3	SSTxn1	Negative half of first SuperSpeed TX differential pair	B10	SSRxn1	Negative half of first SuperSpeed RX differential pair
A4	Vbus	Bus Power	B9	Vbus	Bus Power
A5	CC1	Configuration Channel	B8	SBU2	Sideband Use (SBU)
A6	Dp1	Positive half of the USB 2.0 differential pair-Position 1	B7	Dn2	Negative half of the USB 2.0 differential pair-Position 2
A7	Dn1	Negative half of the USB 2.0 differential pair-Position 1	B6	Dp2	Positive half of the USB 2.0 differential pair-Position 2
A8	SBU1	Sideband Use (SBU)	B5	CC2	Configuration Channel
A9	Vbus	Bus Power	B4	Vbus	Bus Power
A10	SSRxnp2	Negative half of second SuperSpeed RX differential pair	B3	SSTxn2	Negative half of second SuperSpeed TX differential pair
A11	SSRxnp1	Positive half of second SuperSpeed RX differential pair	B2	SSTxp2	Positive half of second SuperSpeed TX differential pair
A12	GND	Ground return	B1	GND	Ground return

6	接地片	STAINLESS STEEL	No Plated	1PCS
5	中夹片	STAINLESS STEEL	No Plated	1PCS
4	SHELL	STAINLESS STEEL	Ni 50u" Plated	1PCS
3	CONTACT	COPPER ALLOY	Au, Sn SEE TABLE Ni50u" Plated	1SET
2	CONTACT	COPPER ALLOY	Au, Sn SEE TABLE Ni50u" Plated	1SET
1	HOUSING	HIGH TEMPERATURE PLASTIC	BLACK	1PCS
NO.	DESCRIPTION	MATERIAL	REMARKS	QTY

DRAWING:

GENERAL TOLERANCE

Frank

.X:= ± 0.30

.X*:= $\pm 2^{\circ}$

.XX:= ± 0.25

.XX*:= $\pm 1^{\circ}$

.XXX:= ± 0.15

.XXX*:= $\pm 0.5^{\circ}$

CHECKED:

yangjie

UNIT: MM

PROJECTION:

APPROVAL:

SCALE: 1:1

SHEET: 1/1

DESCRIPTION: USB C TYPE 24pin 母座 夹板0.80mm 长度9.30mm

PART NO: USBC1-AF-062

REV: 1.0

OLD CODE:

DRAWING NO:

SIZE: A4