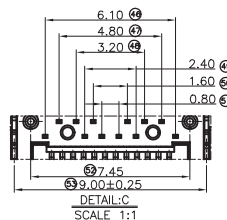
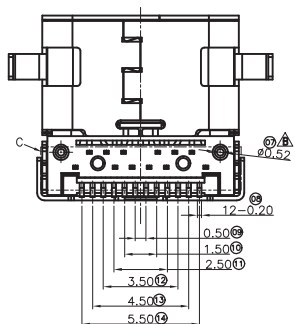
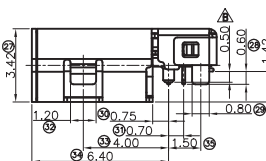
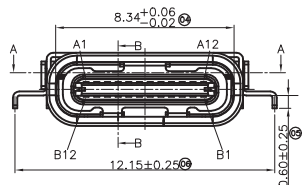
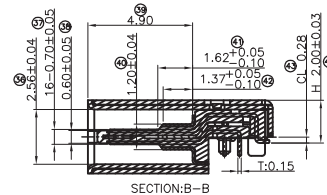
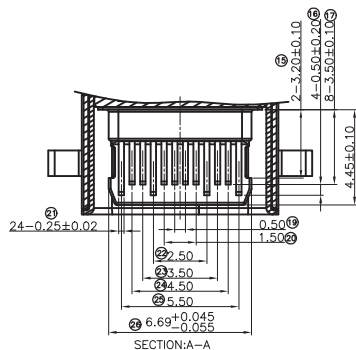
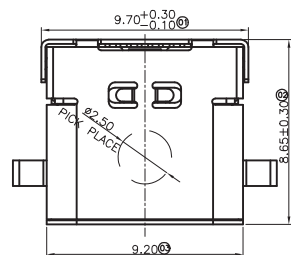
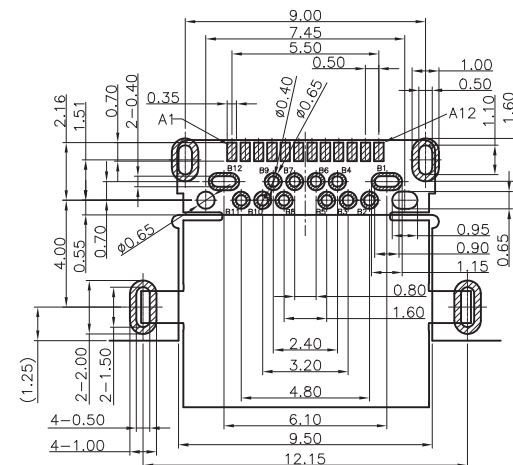


RoHS2.0+REACH



- NOTES:
SPECIFICATION:
1. CURRENT RATING: 5A MAX
 2. VOLTAGE: 100 VAC
 3. TEMPERATURE RANGE: -30 °C ~ 85 °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 "X" FOR FAI DIMENSION.
 10. DRAWINGS MARKED "*" FOR QIP DIMENSION.



RECOMMEND P.C.B LAYOUT (COMPONENT SIDE)

TOLERANCE FOR PCB LAYOUT IS ± 0.05
KEEP OUT AREA

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	Negative half of first SuperSpeed RX differential pair
A3	SSTXn1	Negative half of first SuperSpeed TX differential pair	B10	SSRXn1	Positive 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	SSRXn2	Negative half of second SuperSpeed RX differential pair	B3	SSTXn2	Positive half of second SuperSpeed TX differential pair
A11	SSRXp2	Positive half of second SuperSpeed RX differential pair	B2	SSTXp2	Negative half of second SuperSpeed TX differential pair
A12	GND	Ground return	B1	GND	Ground return

ITEM	PARTS NAME	Q'TY	MATERIAL	FINISH/COLOR
1	USB C TYPE 母座24pin前DIP后SMT 沉板Molding半成品	1	LCP E130i	LCP E130i 30%GF 黑色 C18400 半金属镀1u" 无铅环保
2	USB C TYPE 母12pin 前DIP后SMT 沉板SMT端子	1	C18400	C18400 Ni:50min Tin: 100~180u" Au:1u"Min 环保 盐雾48H
3	USB C TYPE 母12pin 前DIP后SMT 沉板SMT端子	1	C18400	C18400 Ni:50min Tin: 100~180u" Au:1u"Min 环保 盐雾48H
4	USB C TYPE 母座24pin前DIP后SMT 中夹片	1	SUS301R-H	NO PLATED
5	USB C TYPE 母座24pin 前DIP后SMT 沉板 绝缘片	1	SUS316L	NO PLATED
6	USB C TYPE 母座24pin 前DIP后SMT 沉板内壳	1	SUS 304 1/2H	Ni:50u"min (可焊接) 环保 盐雾48H
7	USB C TYPE 母座24pin 前DIP后SMT 沉板外壳	1	SUS 304 1/2H	Ni:50u"min (可焊接) 环保 盐雾48H

DRAWING:

GENERAL TOLERANCE

.X:=±0.30 .X*:=±2°
.XX:=±0.25 .XX*:=±1°
.XXX:=±0.15 .XXX*:=±0.5°

CHECKED:

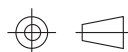
UNIT: MM

PROJECTION:

DESCRIPTION: USB C TYPE 沉板母座24pin前DIP后SMT LCP黑色

APPROVAL:

SCALE: 1:1



PART NO: USBC1-AF-049

REV: 1.0

OLD CODE:

SIZE: A4

DRAWING NO:

5.0			
4.0			
3.0			
2.0			
1.0			
NO.	DATE	DESCRIPTION	DRAWING

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Electronic Technology