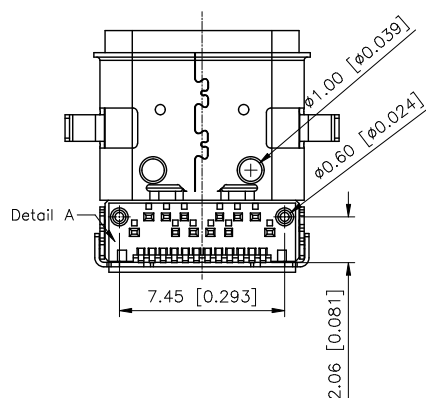
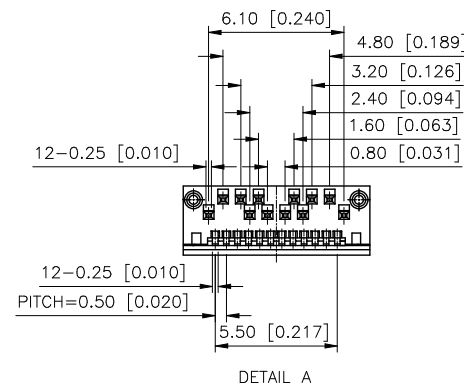
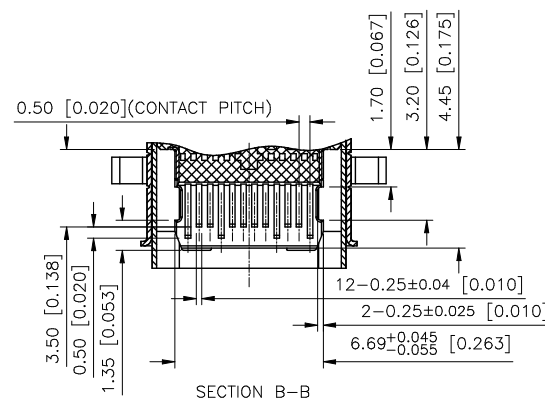
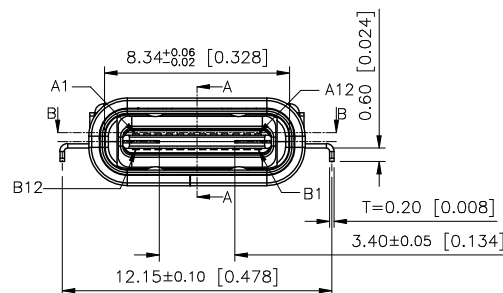
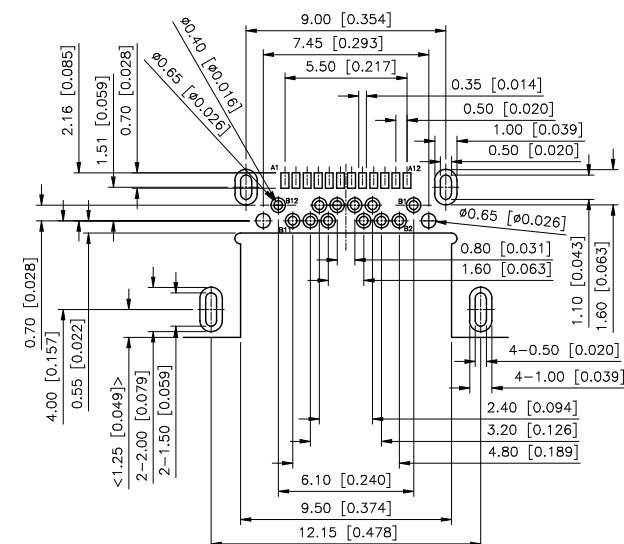
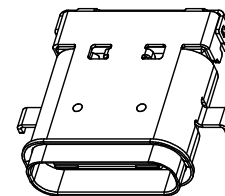
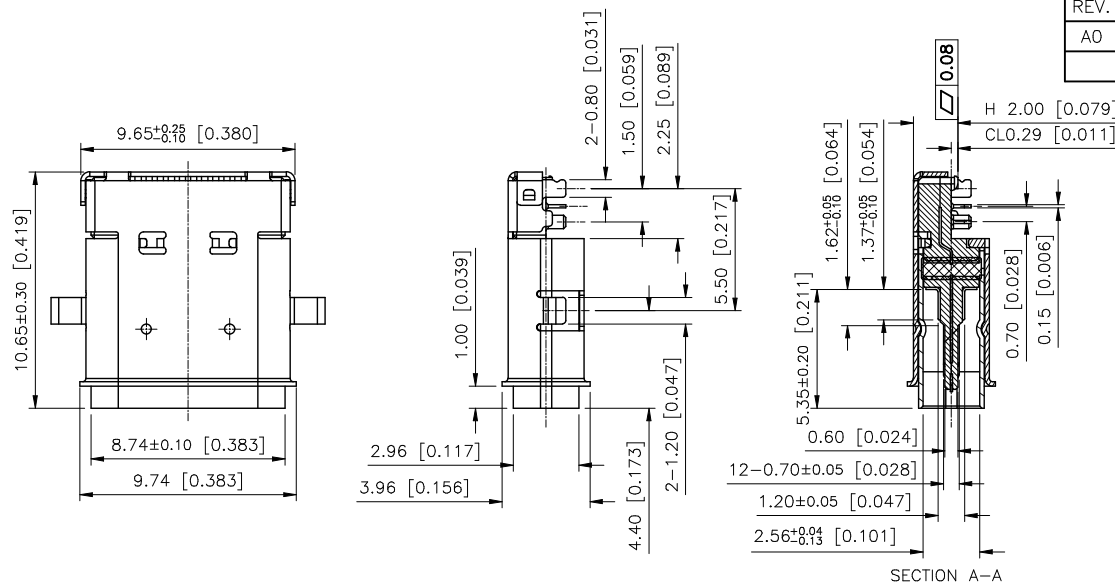


	REVISIONS				
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A		INITIAL RELEASE	2024.04.16	



USB31-TYPEC-33X39-XFS

- 1: Tray 2: Tape real
- 39: IP67
48: IP54
49: 不防水
- 1: G/F 2: 5u" 3: 10u"
4: 15u" 5: 30u"

Pin	Signal Name	Mating Sequence	Pin	Signal Name	Mating Sequence
A1	GND	First	B12	GND	First
A2	SSTXp1	Second	B11	SSRXp1	Second
A3	SSTXn1	Second	B10	SSRXn1	Second
A4	V _{BUS}	First	B9	V _{BUS}	First
A5	CC1	Second	B8	SBU2	Second
A6	Dp1	Second	B7	Dn2	Second
A7	Dn1	Second	B6	Dp2	Second
A8	SBU1	Second	B5	CC2	Second
A9	V _{BUS}	First	B4	V _{BUS}	First
A10	SSRXn2	Second	B3	SSTXn2	Second
A11	SSRXp2	Second	B2	SSTXp2	Second
A12	GND	First	B1	GND	First
SHELL	GND		SHELL	GND	

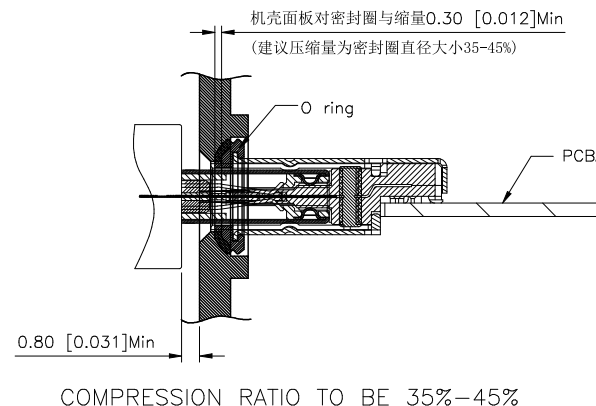
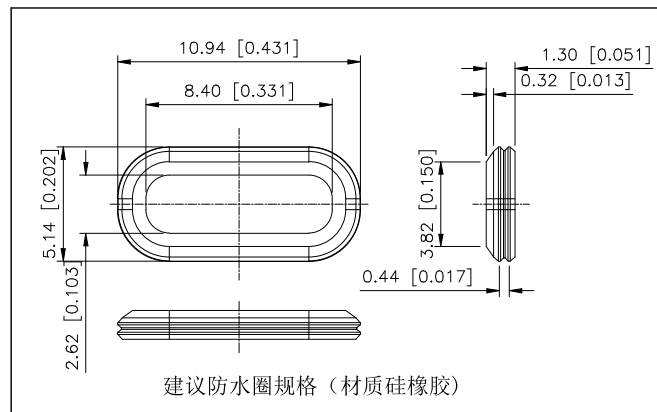
ANGLAR	$\pm 5^\circ$
X.	± 0.40
X.x	± 0.30
X.xx	± 0.20
X.xxx	± 0.15
UNSPECIFIED TOLERANCES	



DESIGN	桑 葚	VIEW: 	MODEL TYPE: USB 3.1 WATERPROOF TYPE-C
CHECKED		UNIT: mm/in	PART NO.: USB31-TYPEC-33X39-XFS
APPROVED		SIZE: A4	DWG NO.:

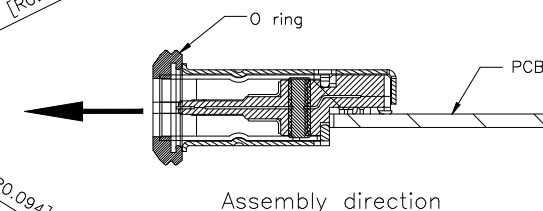
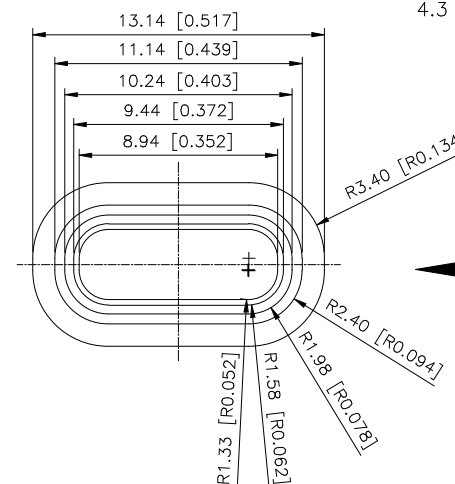
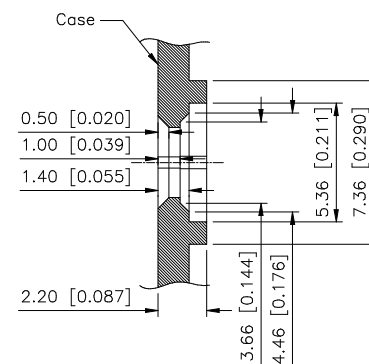
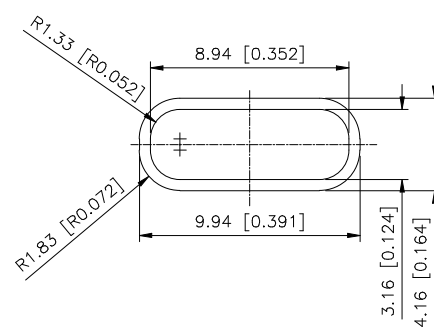
SCALE	PAGE	REVISION
N/A	1/2	A0

REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A		INITIAL RELEASE	2024.04.16	



NOTE:

- 1.MATERIAL:
 - 1.1 INSULATOR: HIGH TEMPERATURE PLASTIC UL 94 V-0;
 - 1.2 CONTACT: COPPER ALLOY(T=0.15mm)
 - 1.3 SHELL:STAINLESS STEEL(T=0.20mm)
- 2.ELECTRICAL CHARACTERISTICS:
 - 2.1 CONTACT RESISTANCE: 40mΩ Max FOR INITIAL. 10mΩ CHANGE AFTER TEST. MEASURE AT 20mV, 100mA.
 - 2.2 CONTACT CURRENT RATING: 5A FOR VBUS PIN; 1.25A FOR VCONN PIN.
 - 2.3 DIELECTRIC WITHSTANDING VOLTAGE: 100V AC R.M.S.
 - 2.4 INSULATION RESISTANCE 100MΩ Min
 - 2.5 OPERATING TEMPERATURE: -40°C ~ 85°C
- 3 MECHANICAL CHARACTERISTICS:
 - 3.1 MATING FORCE: 5~20 N.
 - 3.2 UNMATED FORCE: 6~20N AFTER TEST
 - 3.3 DURABILITY: 10,000 CYCLES
- 4.PLATING
 - 4.1 TERMINAL CONTACT:GOLD PLATING ALL OVER 50u" Min NICKEL AND 80u"Min Tin ALL OVER 50u" Min NICKEL ON SOLDER AREA
 - 4.2 OUT SHELL: 50u" Min. NICKEL ALL OVER
 - 4.3 INNER SHELL: DEGREASE



RECOMMENDED OPEN DIMENSION OF CASE
TOLERANCE:±0.03mm
MATING AREA WITH SEALING RING

ANGLAR	±5°
X.	±0.40
X.x	±0.30
X.xx	±0.20
X.xxx	±0.15
UNSPECIFIED TOLERANCES	

XKB

XKB INDUSTRIAL PRECISION CO.,LIMITED

DESIGN	桑 葚	VIEW:	MODEL TYPE: USB 3.1 WATERPROOF TYPE-C
CHECKED		UNIT: mm/in	PART NO.: USB31-TYPEC-33X39-XFS
APPROVED		SIZE: A4	DWG NO.:
		SCALE N/A	PAGE 2/2
		REVISION A0	