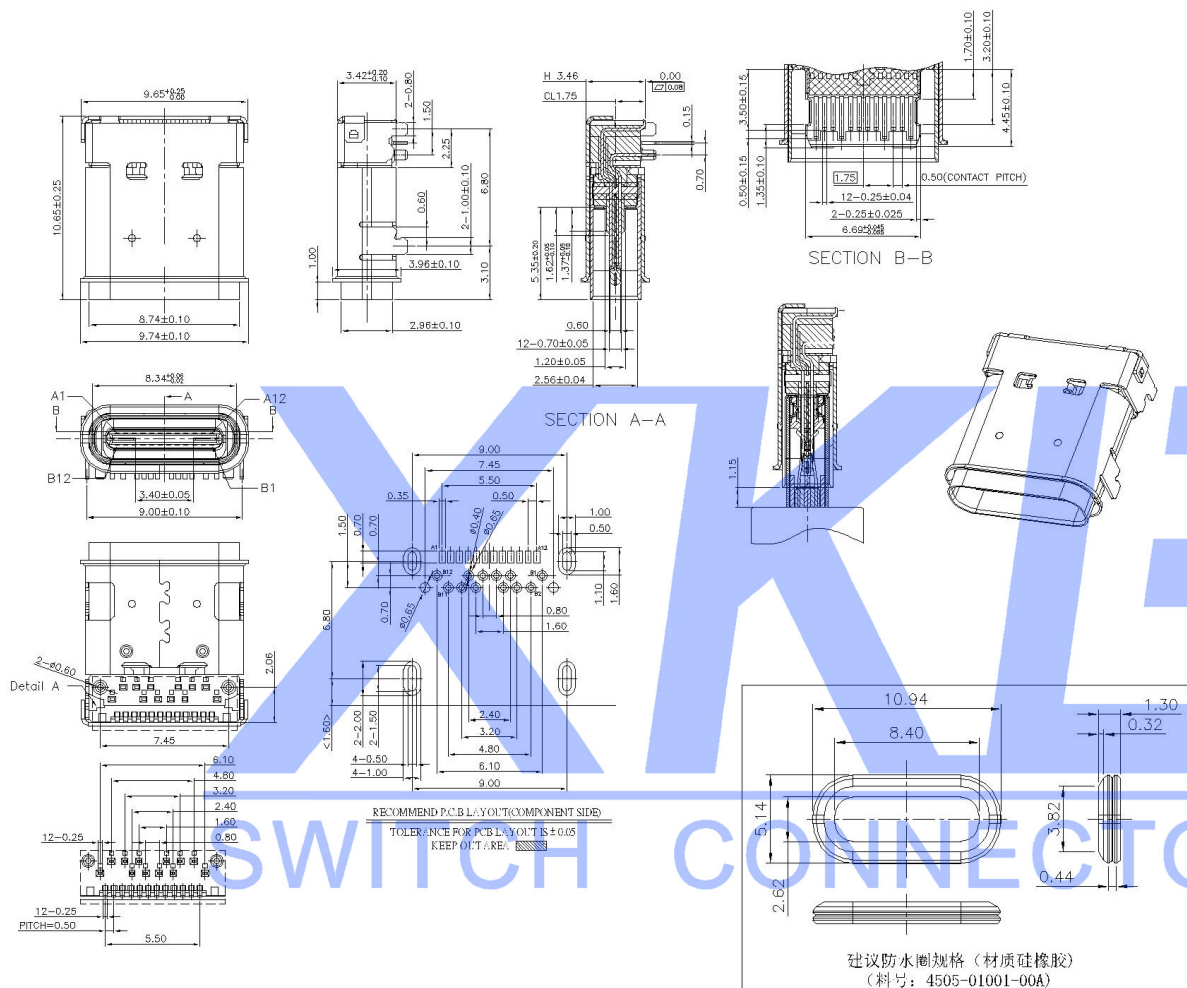




Pin	Signal Name	Mating Sequence	Pin	Signal Name	Mating Sequence
A1	GND	First	B12	GND	First
A2	SSTKp1	Second	B11	SSRKp1	Second
A3	SSTKn1	Second	B10	SSRKn1	Second
A4	V _{1,2}	First	B9	V _{1,2}	First
A5	CU1	Second	B8	SRU2	Second
A6	Dp1	Second	B7	Dn2	Second
A7	Dn1	Second	B6	Dp2	Second
A8	SRU1	Second	B5	CU2	Second
A9	V _{1,2}	First	B4	V _{1,2}	First
A10	SSRKp2	Second	B3	SSTKn2	Second
A11	SSRKn2	Second	B2	SSTKp2	Second
A12	GND	First	B1	GND	First
SHELL	GND		SHELL	GND	

NOTE:

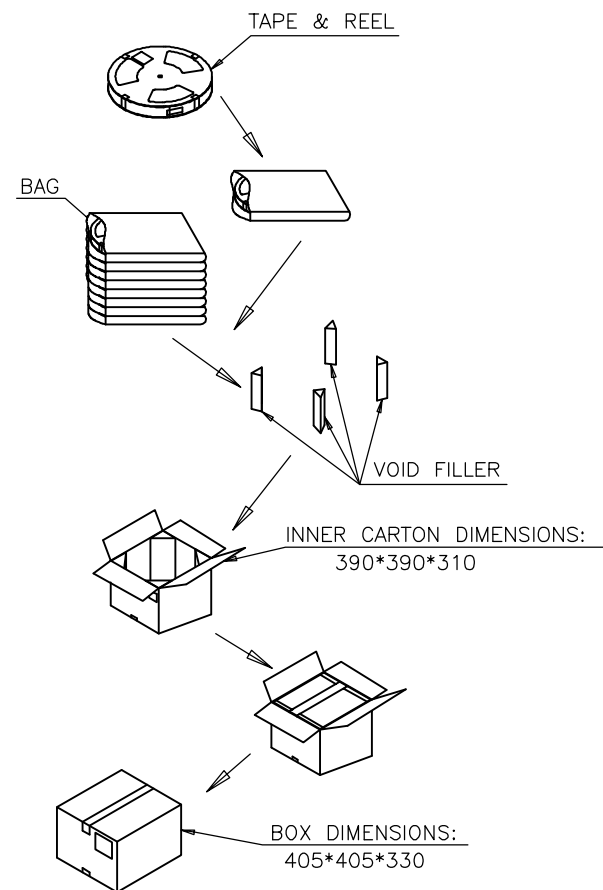
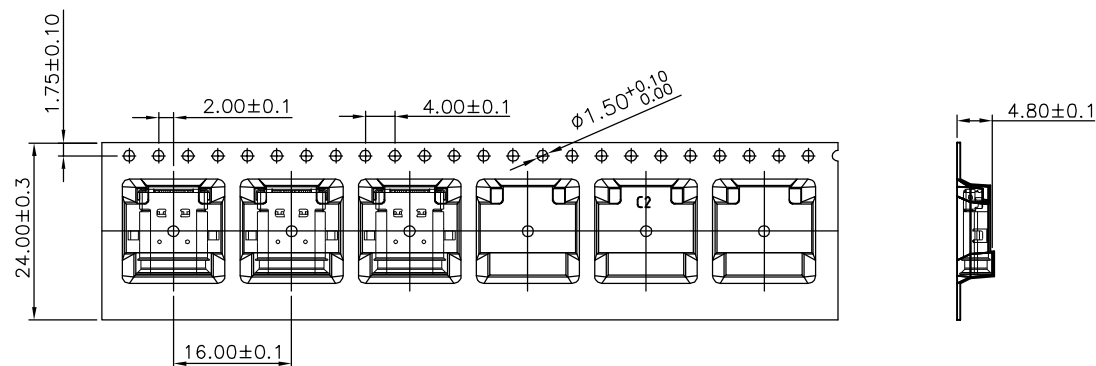
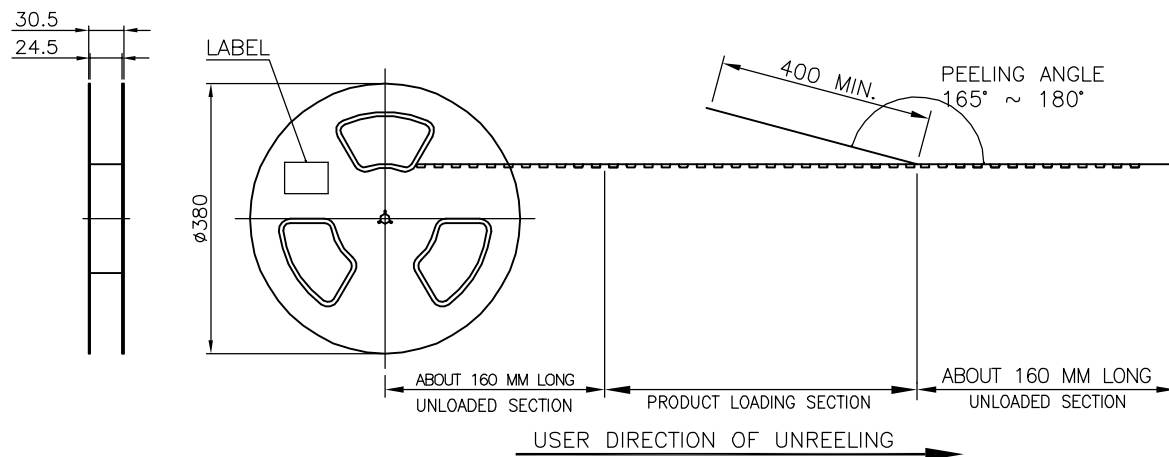
1. MATERIAL:
 - 1.1 INSULATOR: HIGH TEMPERATURE PLASTIC UL 94 V-0;
 - 1.2 CONTACT: COPPER ALLOY(T=0.15mm)
 - 1.3 SHELL: STAINLESS STEEL(T=0.20mm)
2. ELECTRICAL CHARACTERISTICS:
 - 2.1 CONTACT RESISTANCE: 40mΩ Max FOR INITIAL, 10mΩ CHANGE AFTER TEST. MEASURE AT 20mV, 100mA.
 - 2.2 CONTACT CURRENT RATING: 5A FOR COLLECTIVELY POWER SUPPLY PIN(PIN1,A4,A9,A12,B1,B4,B9,B12); 1.25A FOR V_{COMM} PIN; 0.25A FOR OTHER SIGNAL 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: (SEE TAB) 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: DECREASE
5. PART NUMBER:

USB31-TYPEC-32X41-XFS

- 1: Tray 2: Tape reel
 41: IPX7 52: IP54 53: 不防水
 1: G/F 2: 5u" 3: 10u"
 4: 15u" 5: 30u"

建议防水圈规格 (材质硅橡胶)
 (料号: 4505-01001-00A)

					ANGLAR	±5°	DSND		DATE	SCALE: N/A	MODEL TYPE:
					L ≤ 4	±0.2	DWN		DATE	VIEW:	USB 3.1 CF WATERPROOF
					4 < L ≤ 16	±0.3	CHKD		DATE	UNIT: mm	CL1.75 H3.46mm DIP TYPE
					16 < L ≤ 63	±0.4	APPD		DATE	SIZE: A4	PART NO.:
					L > 63	±0.5					DWG NO.:
MARK					UNSPECIFIED TOLERANCES		XKB INDUSTRIAL PRECISION CO.,LIMITED				USB31-TYPEC-32X41-XFS
REVISIONS							WEIGHT		SHEET		REVISION
www.xk-dg.cn www.helloxkb.com www.helloxkb.cn							1.0g		1/1		A0



NOTE:

1.MATERIAL:

BOX: FIBREBOARD, CORRUGATED, DOUBLE WALL.
 TAPE: POLYSTYRENES, HEAT-RESISTANT TEMPERATURE: 120°C, BLACK COLOR.
 REEL: POLYSTYRENES, HEAT-RESISTANT TEMPERATURE: 70°C, BLUE COLOR.
 BAG: POLYETHYLENE, HEAT-RESISTANT TEMPERATURE: 100°C.

2.PEELING STRENGTH: 0.1 ~ 1.3 N (10 ~ 130 GRAMS)

3.PEELING SPEED: 300 mm/min.

4.EACH BAG SHALL BE INCLUDED DESICCANT.

1000	10	10000 PCS	-- KG	-- KG
PCS/ REEL	REELS/ CARTON	QUANTITY	GROSS WEIGHT	NET WEIGHT

4.EACH BAG SHALL BE INCLUDED DESICCANT.							DSND		DATE		SCALE: N/A	MODEL TYPE: USB 3.1 CF WATERPROOF CL1.75 H3.46mm DIP TYPE			
					ANGLAR	±5°	DWN		DATE		VIEW: 	PART NO.:			
ΔX					L ≤ 4	±0.2	CHKD		DATE		UNIT: mm	DWG NO.:			
ΔX					4 < L ≤ 16	±0.3	APPD		DATE		SIZE: A4	USB31-TYPEC-32X41-XFS			
ΔX					16 < L ≤ 63	±0.4	XKB INDUSTRIAL PRECISION CO.,LIMITED						WEIGHT	SHEET	REVISION
MARK	DESCRIPTION	DATE	REVISED	APPROVED	L > 63	±0.5							1.0g	1/1	A0
					UNSPECIFIED TOLERANCES										
REVISIONS															
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