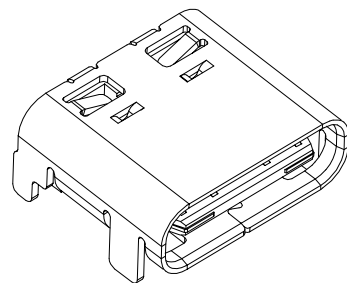
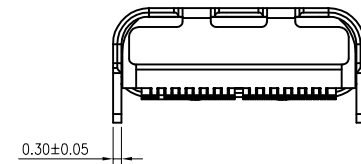
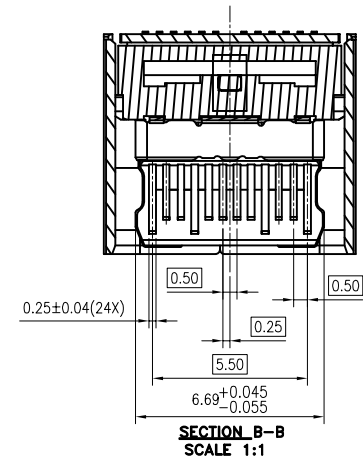
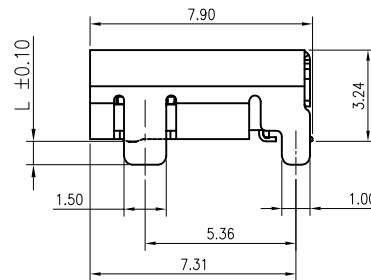
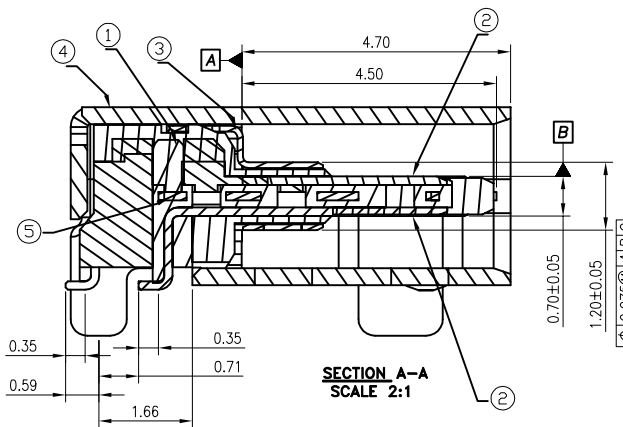
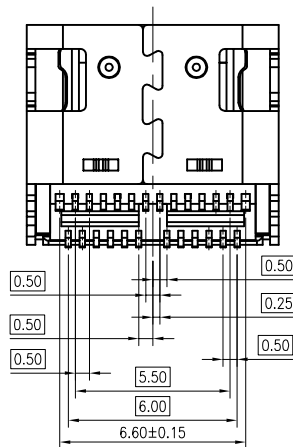
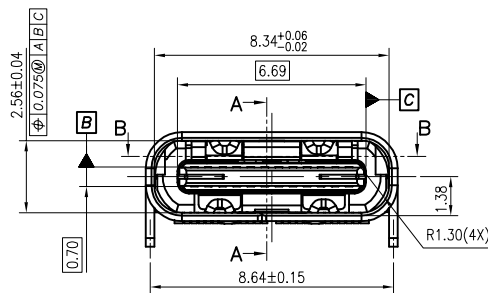
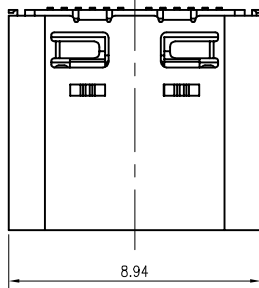


客户图



6002- 024 XX 079 C 01

Pin数码
024=24PIN

端子电镀:
S1=1u" Gold/Tin
S2=3u" Gold/Tin
S3=5u" Gold/Tin
S4=10u" Gold/Tin
S5=15u" Gold/Tin
S6=30u" Gold/Tin

塑胶高度:
079=7.9mm

包装方式:
C=TRAY

				OPERATION		DRAW	WLY	2021.11.18	SOLEPiN 东莞市硕品电子有限公司 Professional connector manufacturer DONGGUAN SOLEPIN ELECTRONICS CO., LTD.			
				X.X	±0.40	DESIGN	Jensen	2021.11.18				
				X.XX	±0.25	CHECK	Jack	2021.11.18	SIZE	A4	PART NO.	6002-024XX079C01
				X.XXX	±0.15	APPROVE	Andy	2021.11.18	SHEET	1/3	TITLE:	TYPE-C 24PIN板上双贴母座 MOLEX款
AO	DATE	NEW		Angle	±3°	UNIT	mm	SCALE	1:1	PROJ.	DRAW NO.	SP-598
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	APPROVE	DIM.	TOL						

客户图

NOTE:

1.MATERIAL SPECIFICATION:

- 1-1.HOUSING: HIGH TEMPERATURE RESISTANT PLASTIC, WITH 30%GLASS FILLED,UL94 V-0 BLACK.
- 1-2.CONTACTS: COPPER ALLOY
- 1-3.EMI SPRING: STAINLESS STEEL
- 1-4.FRONT SHELL: STAINLESS STEEL
- 1-5.MIDDLE BLADE: STAINLESS STEEL

2.PLATING SPECIFICATION:

- 2-1.CONTACTS:
Ni 50u" MIN. UNDER PLATED OVER ALL.
1-30u" Au PLATED ON THE FUNCTIONAL AREA OF CONTACT.
Au GOLD FLASH PLATED ON SOLDER AREA.
- 2-2.EMI SPRING:
CLEANING ONLY
- 2-3.FRONT SHELL:
Ni 50u" MIN. UNDER PLATED OVER ALL.
- 2-4.MIDDLE BLADE:
Ni 50u" MIN. UNDER PLATED OVER ALL.
TIN 120u" Min PLATED ON SOLDER AREA.

3.MECHANICAL PERFORMANCE:

- 3-1.INSERTION FORCE: 5~20N
- 3-2.REMOVAL FORCE: 8~20N FROM 1 TO 1000 CYCLES
6~20N FROM 1001 TO 10000 CYCLES
- 3-3.DURABILITY: 10000 CYCLES.

4.ELECTRICAL PERFORMANCE:

- 4-1. CURRENT RATING: 5.0A FOR VBUS PINS (Pin A4,A9,B4,B9)
1.25A FOR GND PINS (PIN A1,A12,B1,B12)
0.25A FOR OTHER PINS (PIN A1,A12,B1,B12)

VOLTAGE RATING: 30V

4-2. LLCR:

VBUS & GND PINS AND OTHER PINS: 40mΩ/PIN MAX.
SHIELD: 50mΩ/MAX.
LLCR MAX. CHANGE OF ALL PINS: 10mΩ

4-3.INSULATION RESISTANCE: 100MΩ MIN.

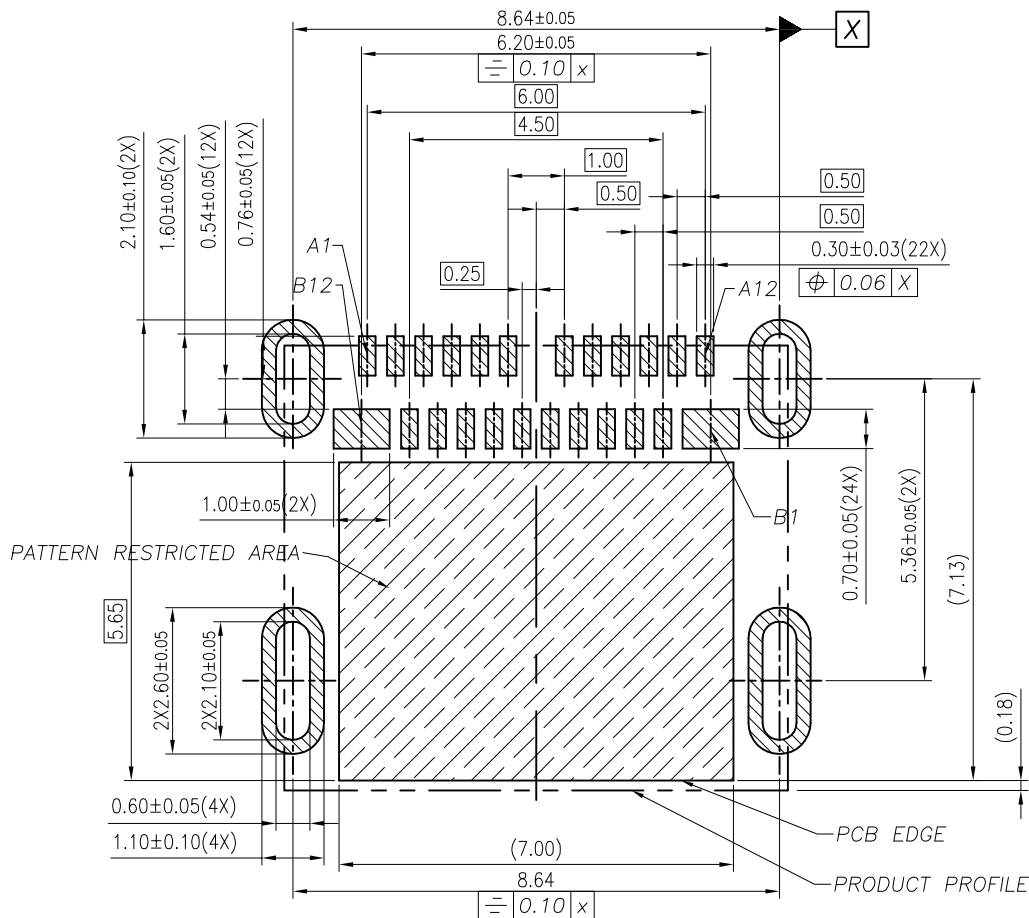
4-4.DIELECTRIC WITHSTAND VOLTAGE,AC 100V FOR 1 MINUTE.

5. ENVIRONMENTAL PERFORMANCE:

OPERATING TEMPERATURE: -30℃~+85℃.

6.IR REFLOW:

THE PEAK TEMPERATURE ON THE BOARD SHALL BE MAINTAINED FOR 10 SECONDS AT 260℃.



RECOMMENDED PCB LAYOUT(TOP VIEW)

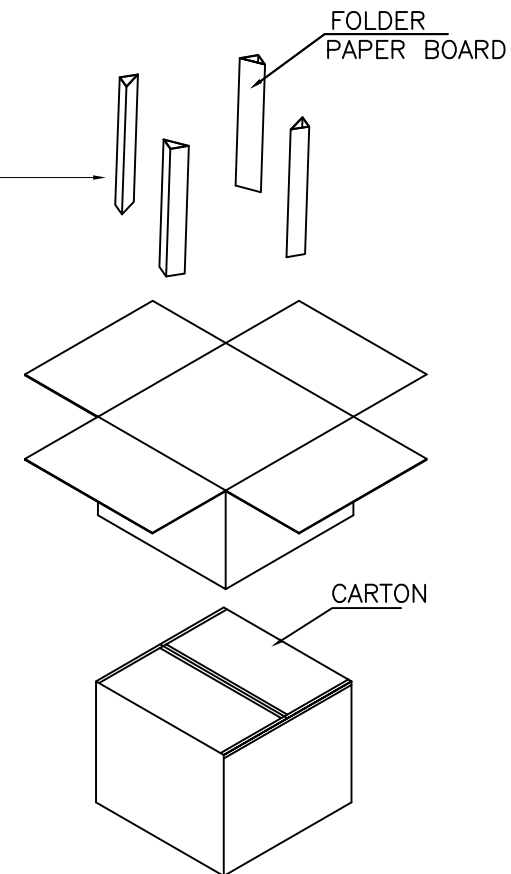
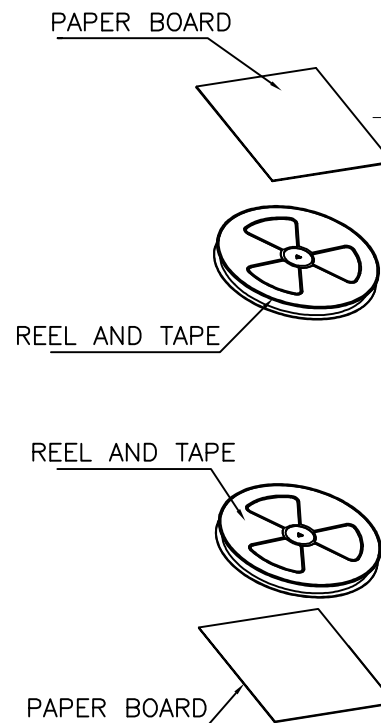
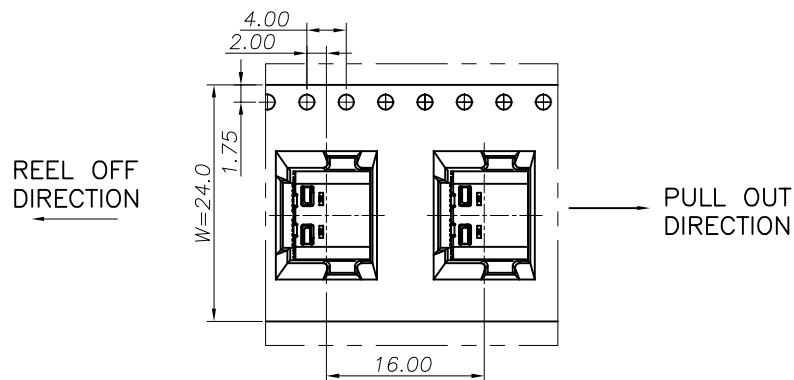
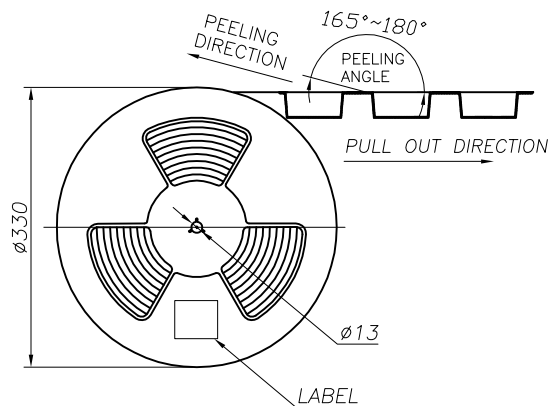
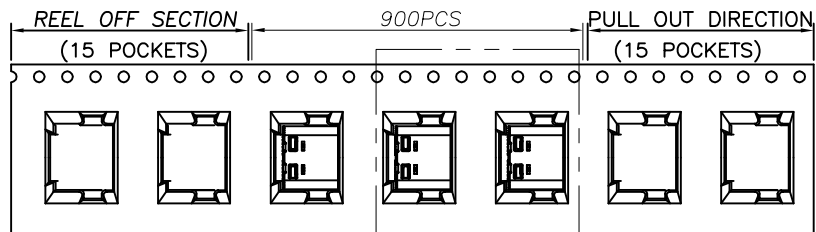
DEFAULT TOLERANCE: ±0.05

PIN ASSIGNMENT

A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12
GND	TX1+	TX1-	VBUS	CC1	D+	D-	SBU1	VBUS	RX2-	RX2+	GND
B12	B11	B10	B9	B8	B7	B6	B5	B4	B3	B2	B1
GND	RX1+	RX1-	VBUS	SBU2	D-	D+	CC2	VBUS	TX2-	TX2+	GND

					OPERATION		DRAW		WLY		2021.11.18		SOLEPiN 东莞市硕品电子有限公司 Professional connector manufacturer DONGGUAN SOLEPIN ELECTRONICS CO., LTD.									
					X.X	±0.40	DESIGN		Jensen		2021.11.18											
					X.XX	±0.25	CHECK		Jack		2021.11.18											
					X.XXX	±0.15	CHECK		Jack		2021.11.18		SIZE	A4	PART NO.		6002-024XX079C01					
AO		NEW				Angle	±3°		APPROVE		Andy		2021.11.18		SHEET	2/3	TITLE:		TYPE-C 24PIN板上双贴母座 MOLEX款			
REV	DATE	MODIFICATION DESCRIPTION		CHANGE	APPROVE	DIM.	TOL		UNIT		mm		SCALE		1:1		PROJ.		DRAW NO.		SP-598-1	

客户图



	REEL	CARTON
CONNECTOR (PCS)	900	9000

					OPERATION		DRAW	WLY	2021.11.18	SOLEPiN 东莞市硕品电子有限公司 Professional connector manufacturer DONGGUAN SOLEPIN ELECTRONICS CO., LTD.			
					X.X	±0.40	DESIGN	Jensen	2021.11.18				
					X.XX	±0.25	CHECK	Jack	2021.11.18	SIZE	A4	PART NO.	6002-024XX079C01
					X.XXX	±0.15	APPROVE	Andy	2021.11.18	SHEET	3/3	TITLE:	TYPE-C 24PIN板上双贴母座 MOLEX款
AO		NEW			Angle	±3°				PROJ.	⌀	DRAW NO.	SP-598-2
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	APPROVE	DIM.	TOL	UNIT	mm	SCALE	1:1			