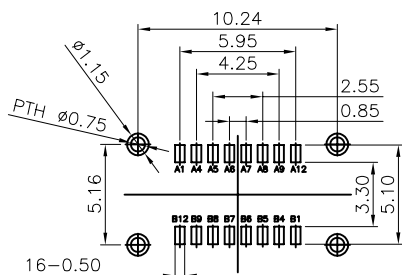
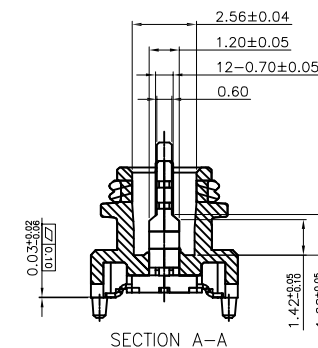
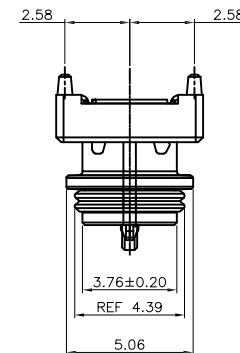
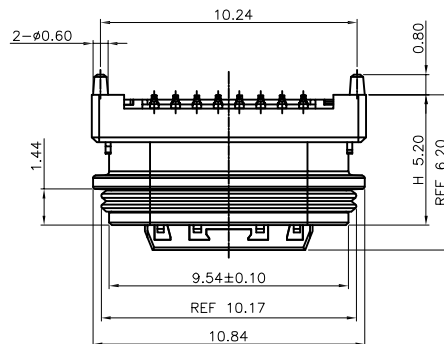
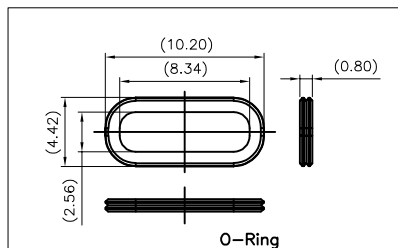
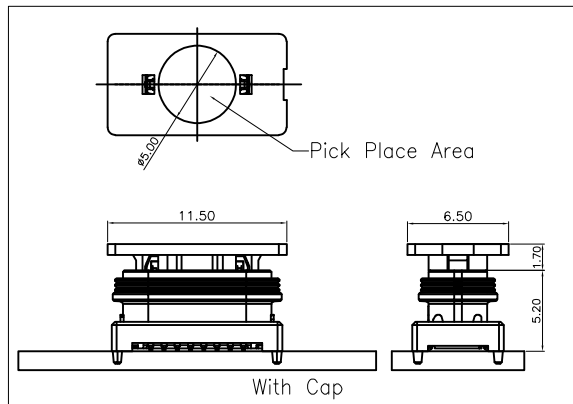


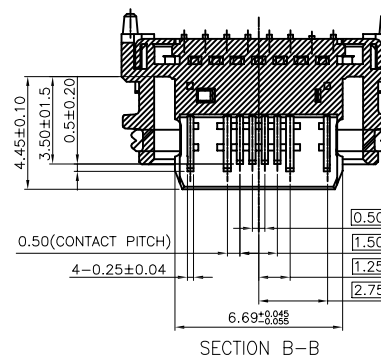
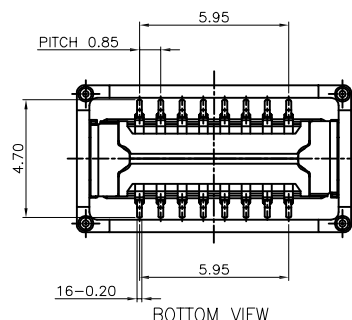
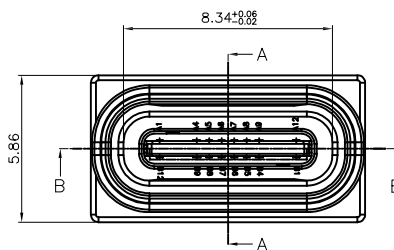
APPROVED: _____

DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	1/22/24	
A		UPDATE DRAWING	12/12/24	LW1/AC1



RECOMMENDED PCB LAYOUT



Pin	Signal Name	Mating Sequence	Pin	Signal Name	Mating Sequence
A1	GND	First	B12	GND	First
A4	Vbus	First	B9	Vbus	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	Vbus	First	B4	Vbus	First
A12	GND	First	B1	GND	First
SHELL	GND		SHELL	GND	

TRANSMISSION EFFICIENCY: 480M

PACKAGED ON TAPE & REEL

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE MILLIMETERS. TOLERANCES: EXCEPT AS NOTED		
MM	ANGLE	
X ± 0.50	± 2°	
.X ± 0.30		
.XX ± 0.20		
.XXX ± 0.10		

DRAWN	WX	1/22/24
CHECKED	RC	1/22/24
APPROVED		

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY AND SHOULD NOT BE USED WITHOUT PRIOR WRITTEN PERMISSION FROM ADAM TECH

ADAM
TECH

909 Rahway Avenue,
Union, NJ 07083
Phone: 908-687-5000
Fax: 908-687-5710

TITLE UNIVERSAL SERIAL BUS TYPE C 2.0, VERTICAL, WATERPROOF IPX8, BLACK INSULATOR, 16PIN TRUE SURFACE MOUNT

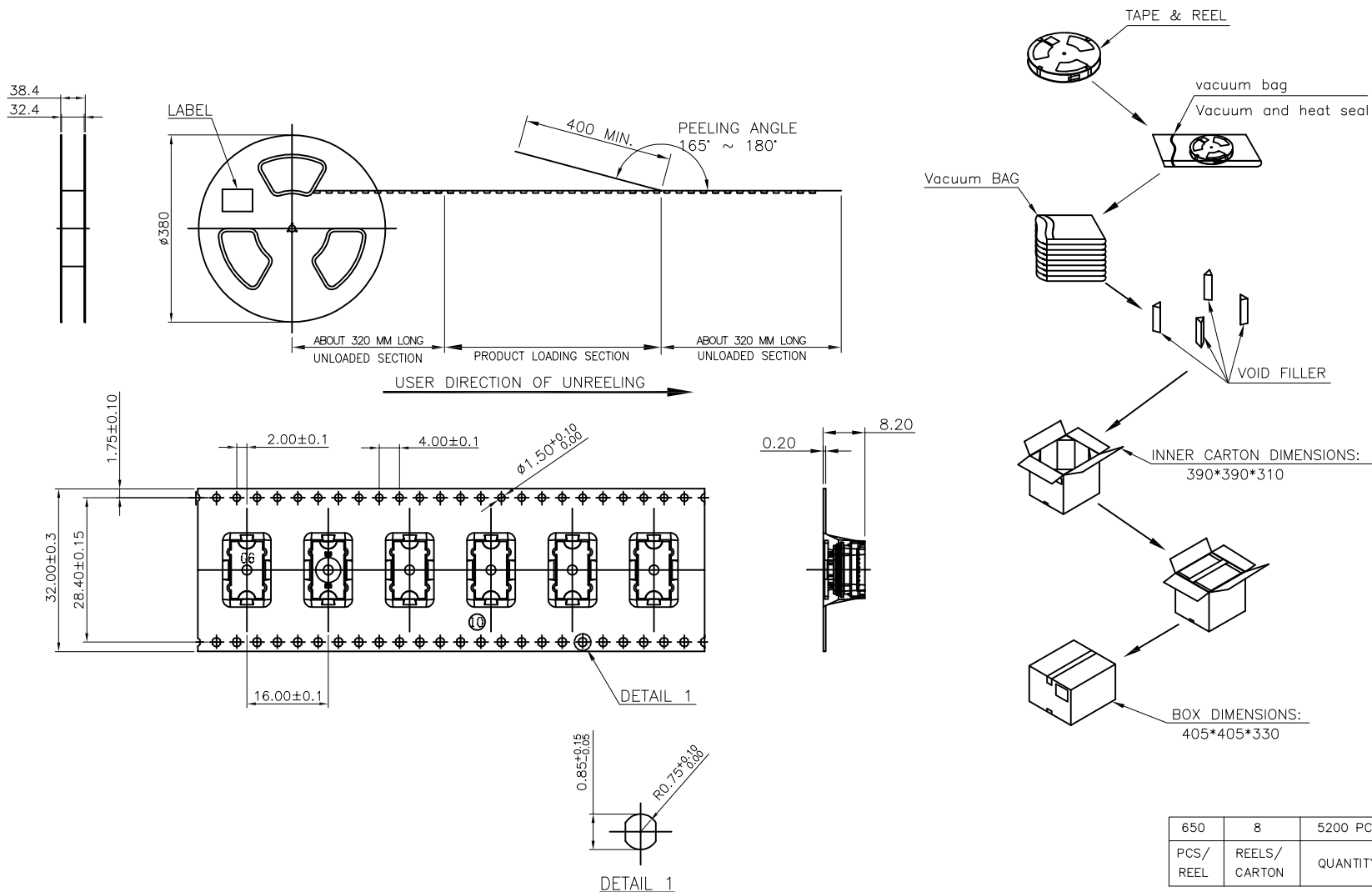
SIZE	PART NO.	REV.
X	USB-C20-S-VT-CS51-TSMT-WP-BK-PP-T/R	A
REF: S00197C	SCALE: NTS	SHEET 1 OF 2



APPROVED: _____

DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
SEE SHT 1 OF 2 FOR REVISION				



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.

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE MILLIMETERS. TOLERANCES: EXCEPT AS NOTED			ADAM TECH		909 Rahway Avenue, Union, NJ 07083 Phone: 908-687-5000 Fax: 908-687-5710	
MMX ± 0.50 .X ± 0.30 .XX ± 0.20 .XXX ± 0.10 ANGLE ± 2°			TITLE		UNIVERSAL SERIAL BUS TYPE C 2.0, VERTICAL, WATERPROOF IPX8, BLACK INSULATOR, 16PIN TRUE SURFACE MOUNT	
DRAWN	WX	1/22/24				
CHECKED	RC	1/22/24				
APPROVED						
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY AND SHOULD NOT BE USED WITHOUT PRIOR WRITTEN PERMISSION FROM ADAM TECH			SIZE	PART NO.	REV	
			X	USB-C20-S-VT-CS51-TSMT-WP-BK-PP-T/R	A	
			REF:	S00197C	SCALE:	NTS