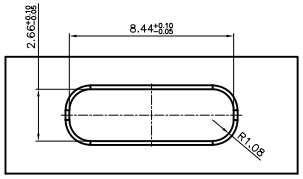
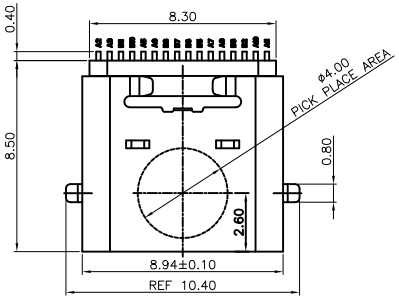
APPROVED: _____

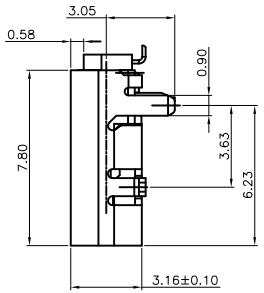
DATE: _____ TITLE: _____

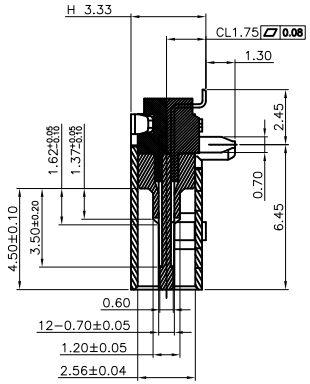
Rev	AWO #	Description	Date	Appr
-		RELEASED	11/24/22	
A		UPDATE TITTLE	4/14/23	WX
B		UPDATE TITTLE	2/27/24	LH/RC



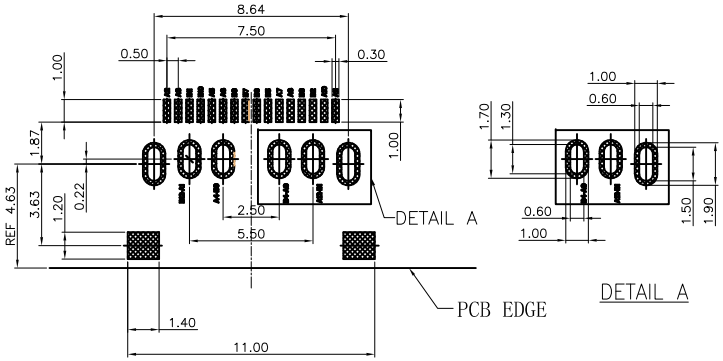
RECOMMENDED PANEL CUT





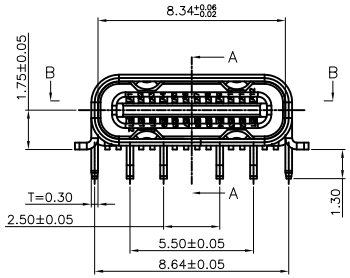


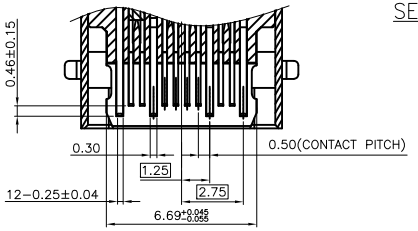
SECTION A–A



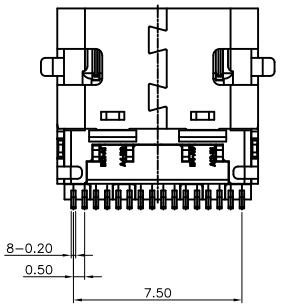
DETAIL A

RECOMMENDED PCB LAYOUT





SECTION B–B



PACKAGED ON TAPE & REEL

SPECIFICATIONS:
Material:
Insulator: Hi–Temp Thermoplastic, rated UL 94V–0
Insulator color: Black
Contacts: Copper Alloy
Shell: Stainless Steel, Nickel plated
Plating:
Gold flash over Nickel underplate on contact area,
Tin over Nickel underplate on solder tails
Electrical:
Current rating: 5A min for Vbus, 1.25A min for other
Contact resistance: 40 mohms max
Insulation resistance: 100 Mohms min
Dielectric withstanding voltage: 100 VAC R.M.S.
Mechanical:
Insertion Force: 5~20N
Withdrawal Force: 8~20N
Durability: 10,000 cycles
Temperature Rating:
Operating temperature: –40°C to +85°C
Environmental:
Lead free, RoHS compliant RoHS COMPLIANT

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	11/24/22
CHECKED	AC1	11/24/22
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 4.0, GEN3X2
BLACK INSULATOR, TRANSMISSION EFFICIENCY: 40G

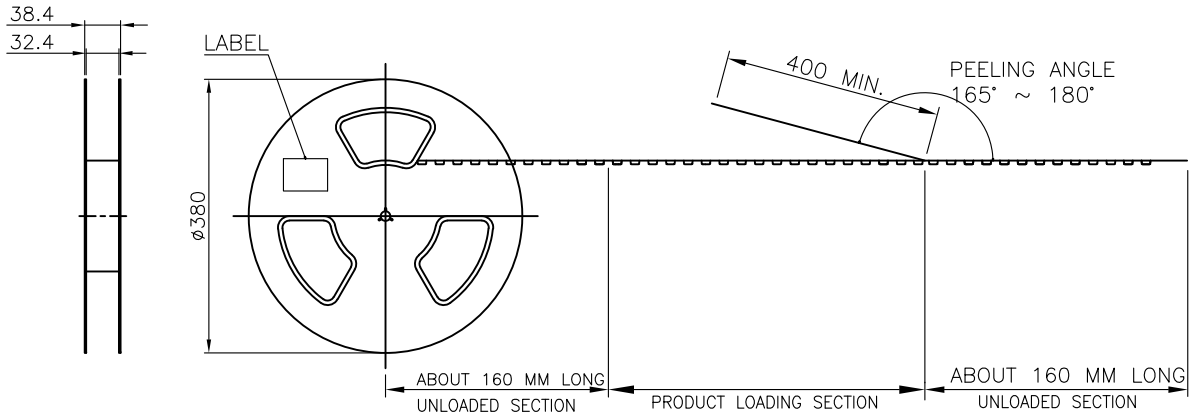
SIZE	PART NO.	REV.
X	USB-C40-S-RA-CS1-BK-T/R	B

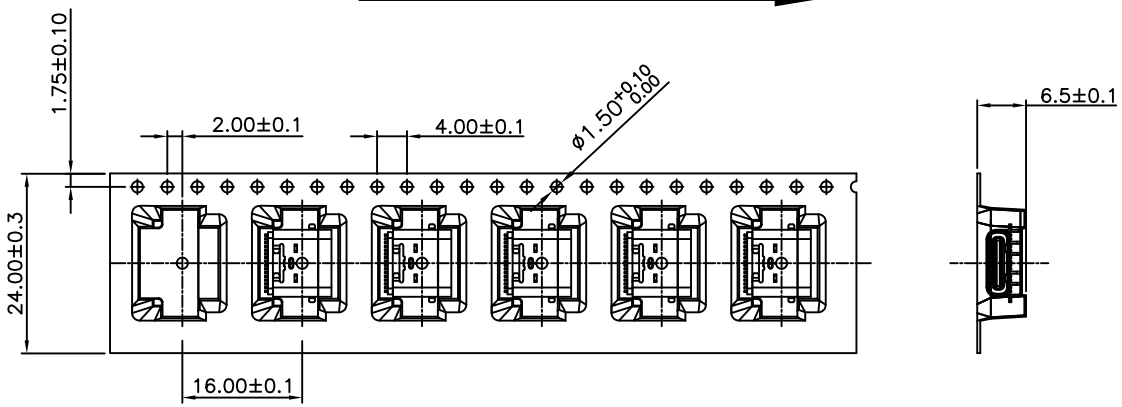
REF: S00197C | SCALE: NTS | SHEET 1 OF 2

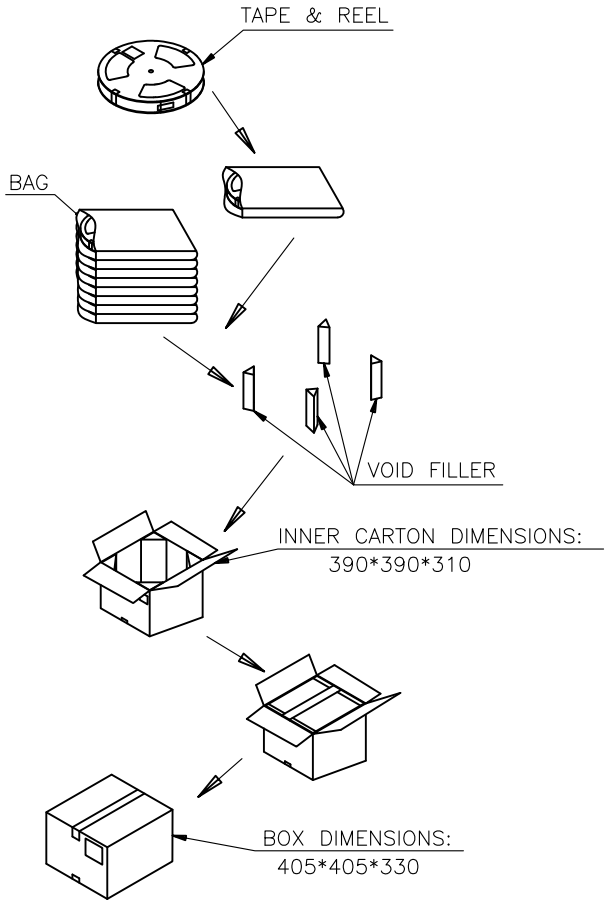
Rev	AWO #	Description	Date	Appr
SEE SHT 1 OF 2 FOR REVISION				

APPROVED: _____

DATE: _____ TITLE: _____







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

NOTE:
1.MATERIAL:
BOX: FIBREBOARD, CORRUGATED, DOUBLE WALL.
TAPE: POLYSTYRENES, HEAT-RESISTANT TEMPERTURE: 120°C, BLACK COLOR.
REEL: POLYSTYRENES, HEAT-RESISTANT TEMPERTURE: 70°C, BLUE COLOR.
BAG: POLYETHYLENE, HEAT-RESISTANT TEMPERTURE: 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

MM	ANGLE
X ± 0.50	± 2°
.X ± 0.30	
.XX ± 0.20	
.XXX ± 0.10	

DRAWN	WX	11/24/22
CHECKED	AC1	11/24/22
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 4.0, GEN3X2
BLACK INSULATOR, TRANSMISSION EFFICIENCY: 40G

SIZE	PART NO.	REV.
X	USB-C40-S-RA-CS1-BK-T/R	B

REF:	SCALE:	SHEET
S00197C	NTS	2 OF 2