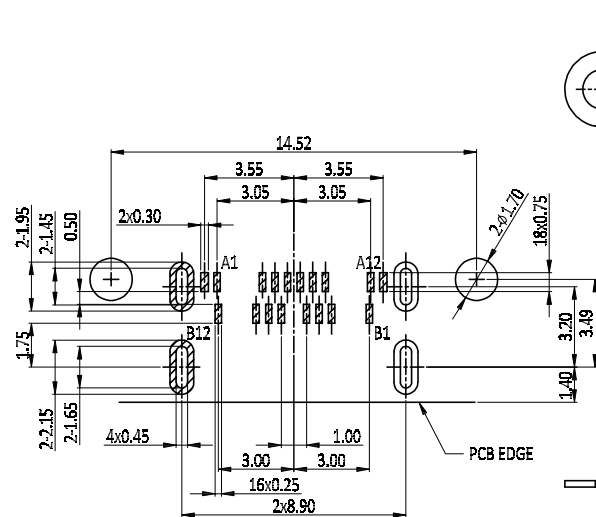


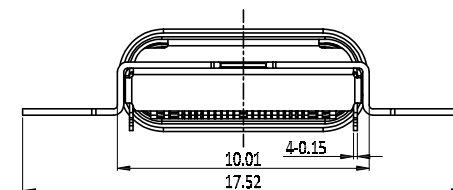
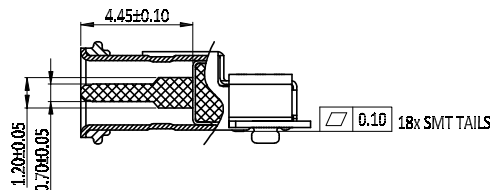
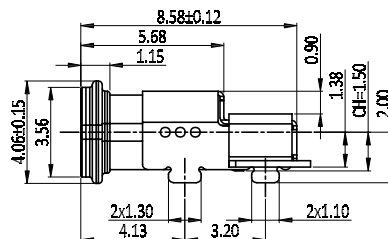
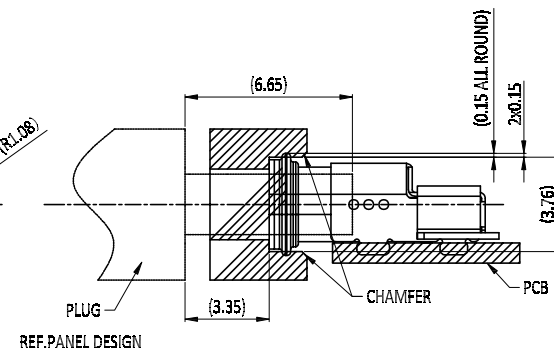
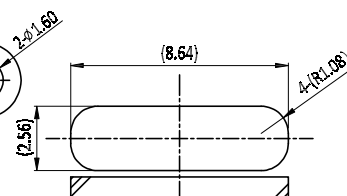
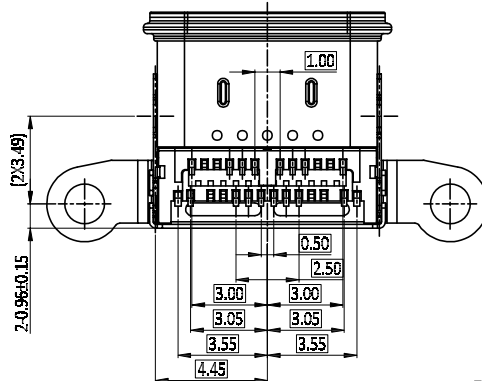
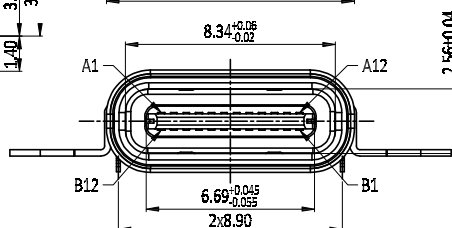
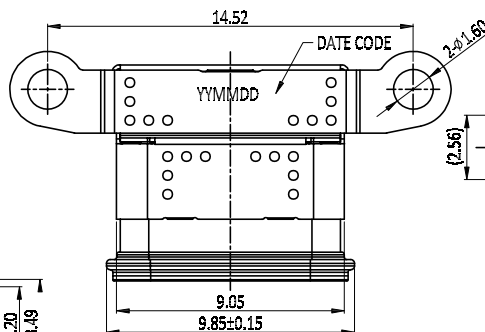
APPROVED: _____

DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	6/7/24	



RECOMMENDED PCB LAYOUT



SPECIFICATIONS:

Material:

Insulator: Hi-temp thermoplastic, rated UL 94V-0

Insulator color: Black

Contacts: Copper Alloy

Shell: Stainless steel, Nickel plated

MID Plated: Stainless steel

O-ring: Silica gel

Plating:

30u" Gold over Nickel underplate on contact area,

Gold Flash over Nickel underplate overall

Electrical:

Current rating: 5A

Contact resistance: 40 mohms Max

Insulation resistance: 100 Mohms min.

Dielectric withstanding: 100V AC

Mechanical:

Mating force: 5~20N

Unmated force: 8~20N

Durability: 10,000 Cycles

Temperature Rating:

Operating temperature: -20°C ~ +85°C

Environmental:

Waterproof requirement: IPX8

Lead free, RoHS compliant.



PACKAGED ON TAPE & REEL

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE MILLIMETERS. TOLERANCES: EXCEPT AS NOTED

	MM	ANGLE
.X	± 0.50	± 3°
.XX	± 0.15	
.XXX	± 0.10	

DRAWN	LH	6/7/24
CHECKED	RC	6/7/24
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 C2.0, FEMALE, 16P
TRANSMISSION EFFICIENCY: 480M
W/ MOUNTING FLANGE, WATERPROOF IPX8

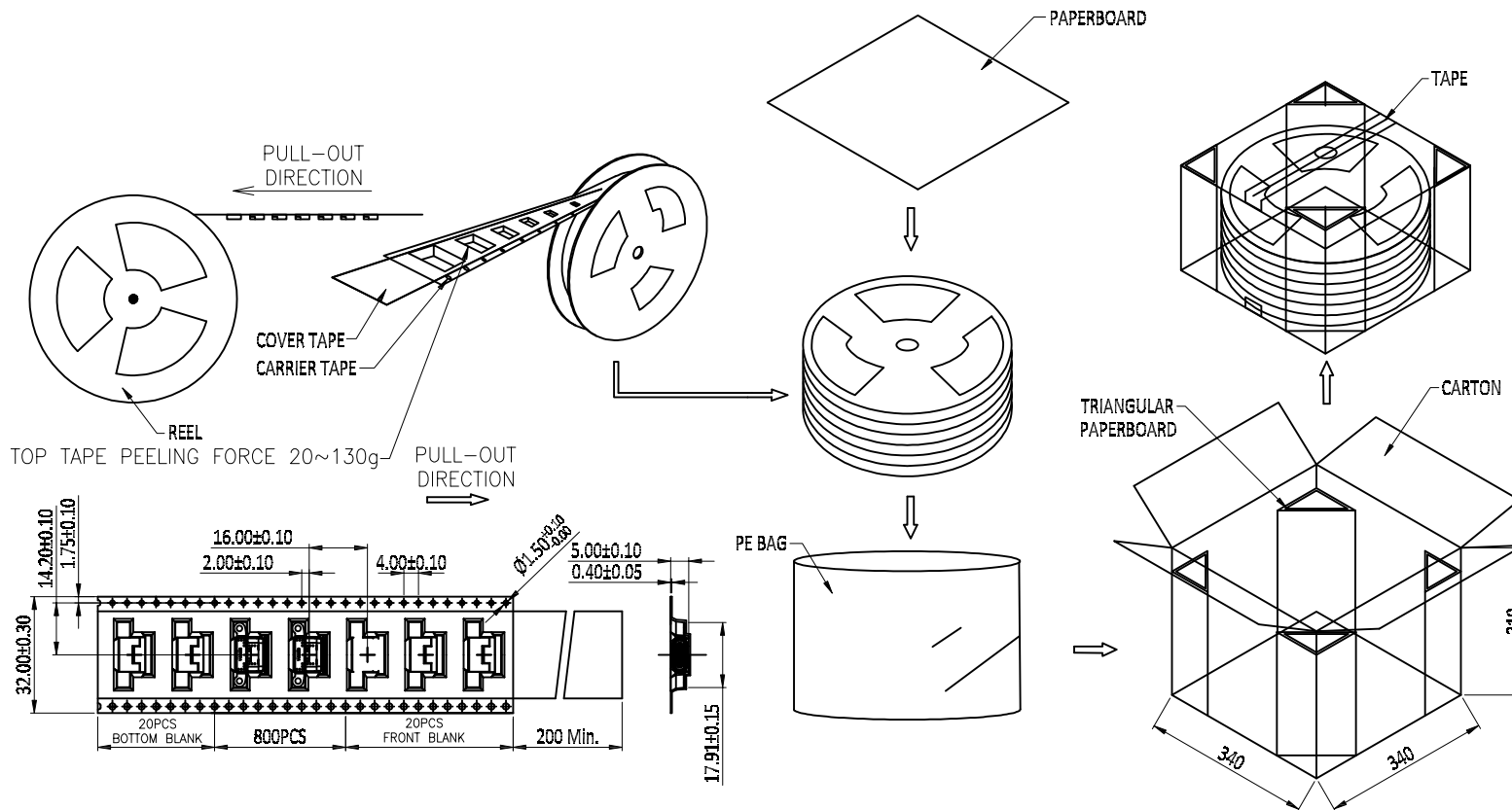
SIZE	PART NO.	REV.
X	USB-C20-S-RA-CS68-SMT-WP-BK-30-T/R	-
REF:	S00013T	SHEET 1 OF 2

APPROVED: _____

DATE: _____ TITLE: _____

Rev AWO # Description Date Appr

SEE SHT 1 OF 2 FOR REVISION



QUANTITY OF PER TRAY	800PCS/REEL
QUANTITY OF PER CARTON	8x800=6400PCS/CARTON
TRAY TYPE	Ø330x35H
CARTON SIZE	340x340x310
PART	MATERIAL

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE MILLIMETERS. TOLERANCES: EXCEPT AS NOTED

.X	MM	± 0.50	ANGLE	± 3°
.XX		± 0.15		
.XXX		± 0.10		

DRAWN	LH	6/7/24
CHECKED	RC	6/7/24
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 C2.0, FEMALE, 16P
TRANSMISSION EFFICIENCY: 480M
W/ MOUNTING FLANGE, WATERPROOF IPX8

SIZE X	PART NO. USB-C20-S-RA-CS68-SMT-WP-BK-30-T/R	REV. -
REF: S00013T	SCALE: NTS	SHEET 1 OF 2