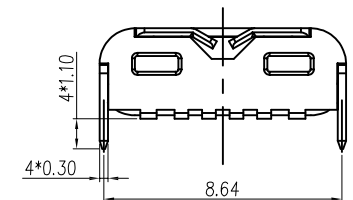
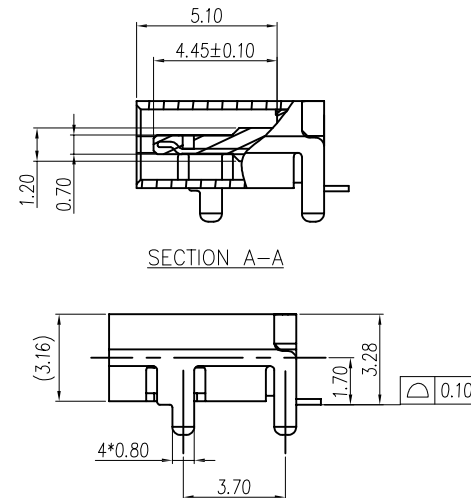
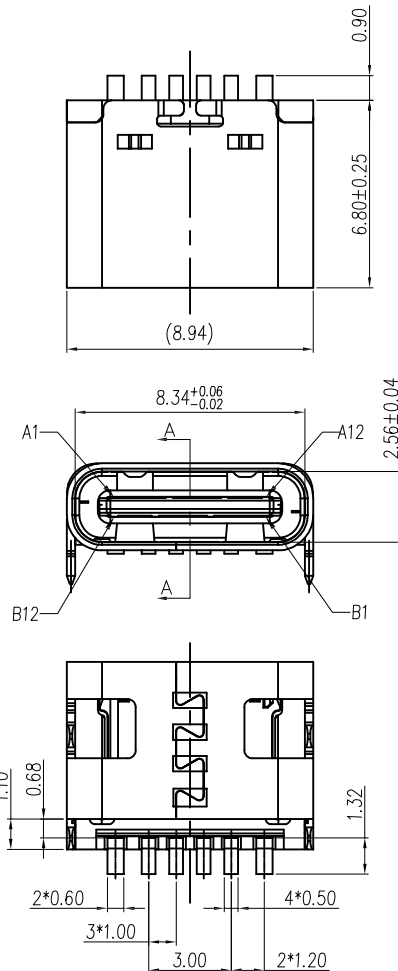
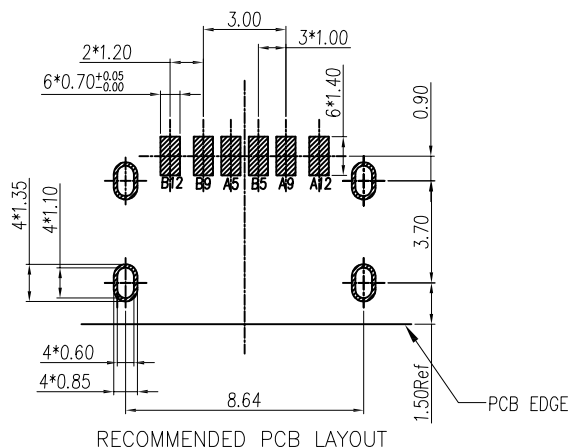


APPROVED: _____

DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	7/14/20	
A		UPDATE DRAWING	11/18/21	WX/YC1
B		ADDED PACKING	2/6/23	WX/YC1
C		UPDATE TITTLE	8/19/24	LH/RC
D		UPDATE DRAWING	12/11/24	LW1/LZ



SPECIFICATIONS:

Material:

Insulator: Hi-Temp Thermoplastic, rated UL 94V-0, Color: Black

Contacts: Copper Alloy

Shell: Stainless Steel, Nickel plated

Mid Plate: Stainless Steel

Plating:

Gold flash over Nickel underplate on contact area

Matte Tin over Nickel underplate on solder tails

Electrical:

Current rating: 5A for collectively power supply pin (Pin A9, A12, B9, B12)

Contact resistance: 40 mohms max for Initial
50 mohms max after durability test

Insulation resistance: 100 Mohms min

Dielectric withstanding voltage: 100 VAC R.M.S

Mechanical:

Mating force: 5~20 N

Unmated force: 8~20 N (Initial)

6~20 N (After test)

Durability: 10,000 Cycles

Temperature Rating:

Operating temperature: -40°C to +85°C

Environmental:

Lead free, RoHS compliant.



PACKAGED ON TAPE & REEL

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

MM	ANGLE
.X ± 0.25	X.* ± 4°
.XX ± 0.20	.X.* ± 2°
.XXX ± 0.05	

DRAWN	OW	7/14/20
CHECKED	DH	7/14/20
APPROVED		

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



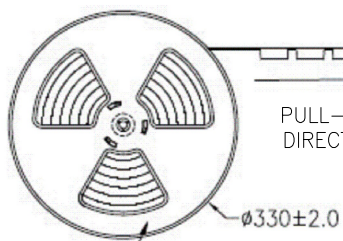
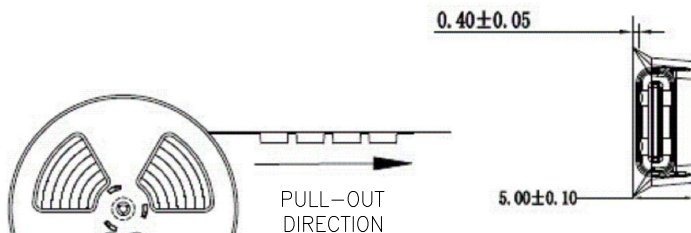
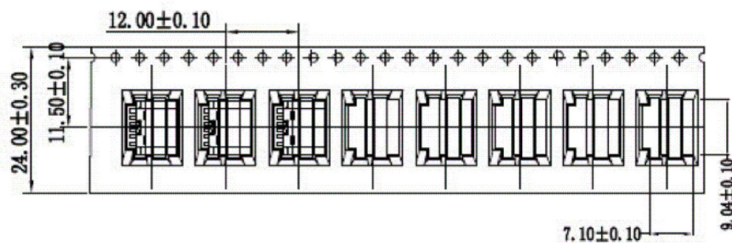
TITLE
UNIVERSAL SERIAL BUS, TYPE C, RECEPTACLE
RIGHT ANGLE, SMT, POWER, 6P

SIZE X	PART NO. USB-C20-S-RA-CS16A-BK-T/R	REV. D
REF: S00005C	SCALE: NTS	SHEET 1 OF 2

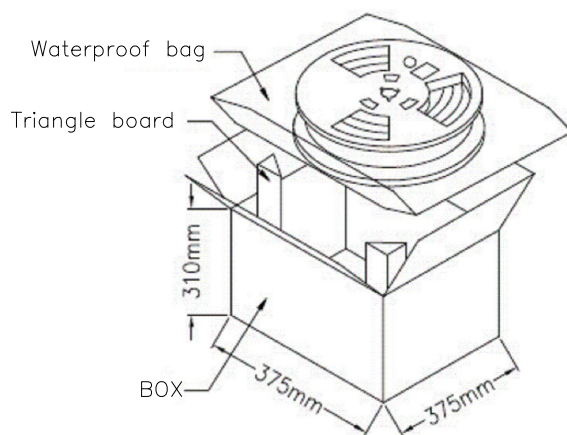
APPROVED: _____

DATE: _____ TITLE: _____

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



Plastic Reel
Ø330mm*24mm, Color: Blue



1 REEL= 1,000 PCS
1 BOX=10 REEL= 10,000 PCS

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

MM	ANGLE
X ± 1.00	X° ± 4°
.X ± 0.50	.X° ± 2°
.XX ± 0.30	

DRAWN	OW	7/14/20
CHECKED	DH	7/14/20
APPROVED		

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TITLE
UNIVERSAL SERIAL BUS, TYPE C, RECEPTACLE
RIGHT ANGLE, SMT, POWER, 6P

SIZE	PART NO.	REV.
X	USB-C20-S-RA-CS16A-BK-T/R	D
REF:	S00005C	SCALE: NTS
		SHEET 2 OF 2