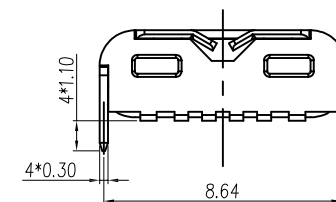
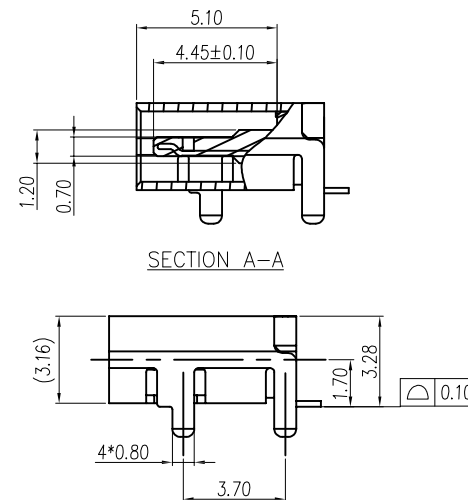
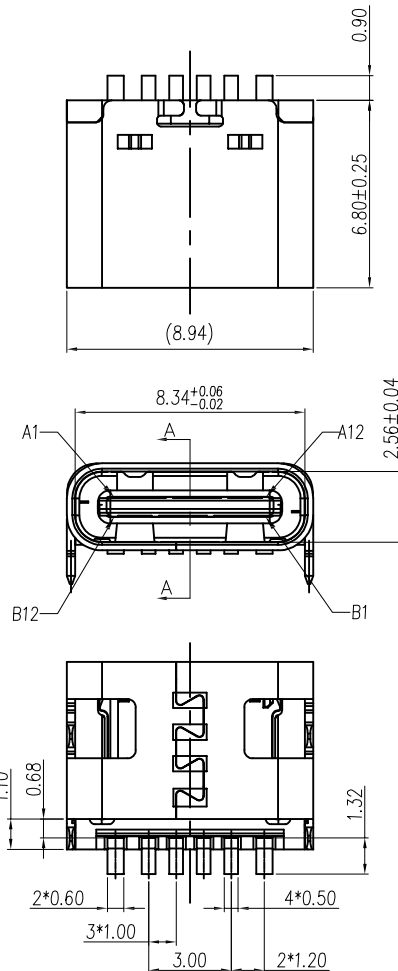
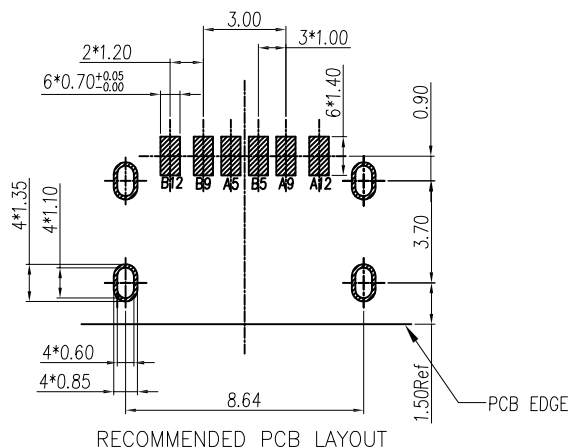


APPROVED: _____

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

ADAM
TECH

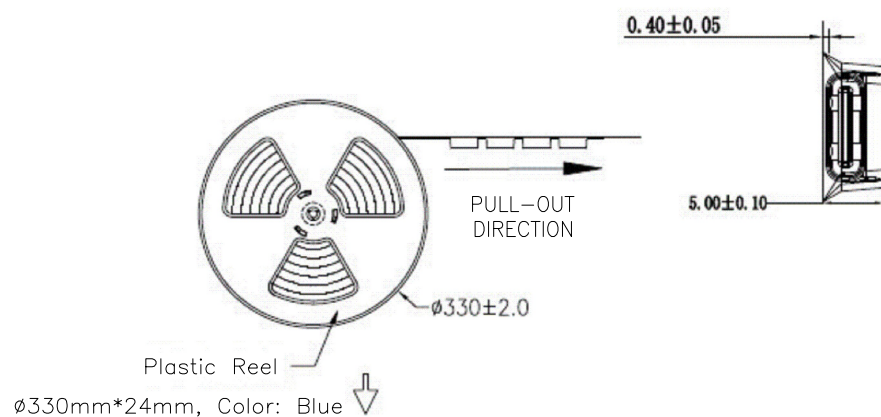
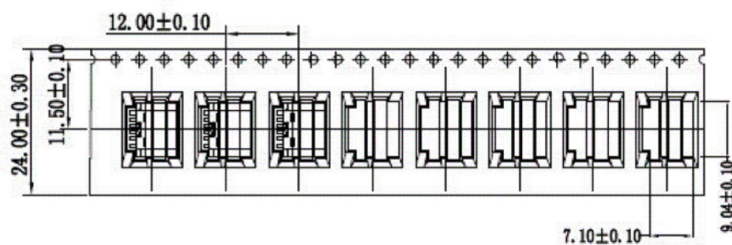
909 Rahway Avenue,
Union, NJ 07083
Phone: 908-687-5000
Fax: 908-687-5710

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

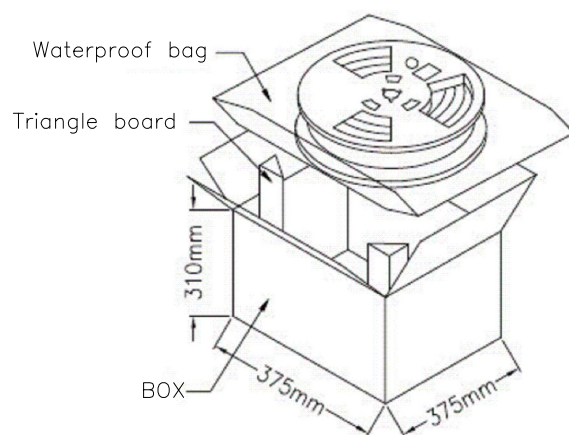
SIZE X	PART NO. USB-C20-S-RA-CS16A-BK-T/R	REV. D
REF: S00005C	SCALE: NTS	SHEET 1 OF 2

DATE: _____ TITLE: _____

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



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



UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE MILLIMETERS. TOLERANCES: EXCEPT AS NOTED			<div>ADAM TECH</div>		909 Rahway Avenue, Union, NJ 07083 Phone: 908-687-5000 Fax: 908-687-5710	
<div>MMANGLE</div> <div>X ± 1.00X.* ± 4°</div> <div>.X ± 0.50.X* ± 2°</div> <div>.XX ± 0.30</div>						
DRAWN	OW	7/14/20		TITLE		
CHECKED	DH	7/14/20		UNIVERSAL SERIAL BUS, TYPE C, RECEPTACLE RIGHT ANGLE, SMT, POWER, 6P		
APPROVED				SIZEPART NO.REV		
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY AND SHOULD NOT BE USED WITHOUT PRIOR WRITTEN PERMISSION FROM ADAM TECH			XUSB-C20-S-RA-CS16A-BK-T/RD			
			REF: S00005C		SCALE: NTS	
					SHEET 2 OF 2	