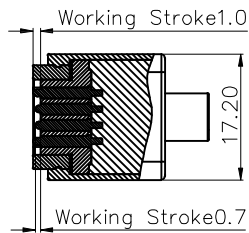
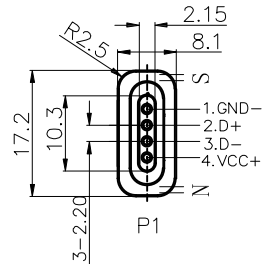
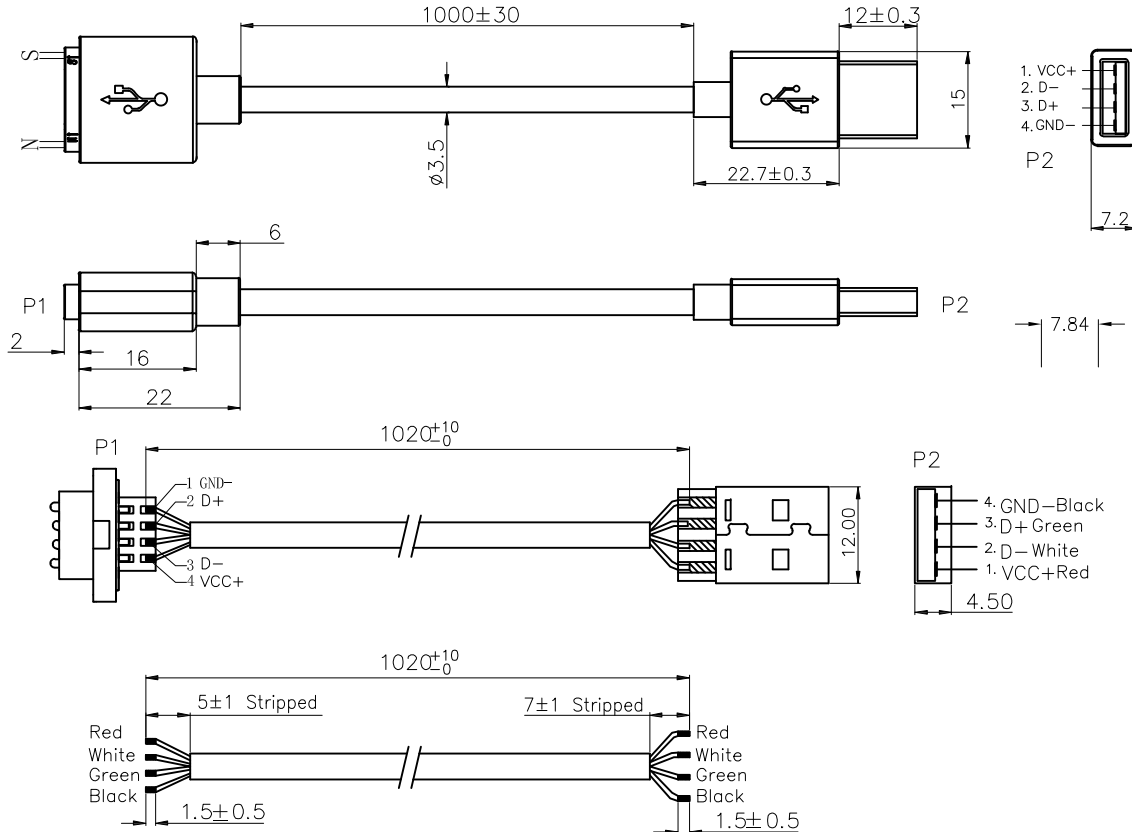


APPROVED: _____
DATE: _____ TITLE: _____
CUSTOM PRODUCT ARE NON-CANCELABLE / NON-RETURNABLE

Rev	AWO #	Description	Date	Appr
-		RELEASED	2/7/23	
A		UPDATE SPEC.	2/8/23	WX/RL
B		UPDATE SPEC.	2/8/23	WX/RL
C		UPDATE DRAWING	3/28/23	LH/HC



PIN ASSIGNMENT			
P1	P2		
1.GND- <u>Black</u>	4.GND- <u>Black</u>		
2.D+ <u>Green</u>	3.D+ <u>Green</u>		
3.D- <u>White</u>	2.D- <u>White</u>		
4.VCC+ <u>Red</u>	1.VCC+ <u>Red</u>		



SPECIFICATIONS:

Connector:

P1 = 2.2mm POGO Pin connector, 4P Male, Straight, Pin: 3u" Gold plated, With magnet
Insulator Color: Black, Overmold Color: White, TPE 90A
P2 = USB Type-A 2.0 Male plug, Insulator Color: Black, With Halogen-Free
Overmold Color: Black, TPE 90A

Cable:

22AWG (30/0.12T)*2C(Red/Black), 28AWG 7/0.12T*2C ,O.D:3.5mm, Color: Black, TPE

Electrical:

Voltage rating (Pin Contact): 5 Volts
Current rating (Pin Contact): 3 A max
Insulation resistance: 10 Mohms min@300V DC

Mechanical:

Working Stroke & Force: 0.8mm (per Contact) 80gf max
Durability: 10,000 cycles min
Temperature Rating:
Operating temperature: -30°C to +85°C

Environmental:

Waterproof: IP68
Lead free, RoHS compliant.



Mating ADAM TECH P/N: PH1-C22H47-04-FHP

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

MM	ANGLES
X ±.20	X ±2°
.X ±.15	.X ±0.5°
.XX ±.10	

DRAWN	WX	2/7/23
CHECKED	RL	2/7/23
APPROVED		

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



TITLE
2.20MM PITCH POGO PIN CABLE, STRAIGHT
MALE, 4P, BLACK, WATERPROOF IP68

SIZE	PART NO.	REV.
X	CA-ST4-PH1-22160-M	C

REF: S00185C SCALE: NTS SHEET 1 OF 1