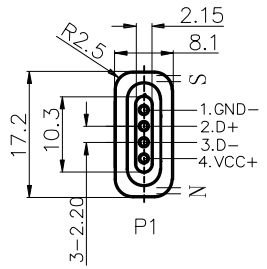
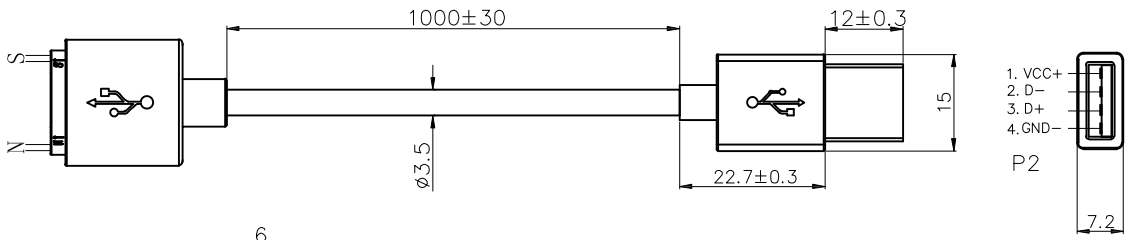
Rev	AWO #	Description	Date	Appr
-		RELEASED	2/7/23	
A		UPDATE SPEC.	2/8/23	WX/RL
B		UPDATE SPEC.	2/8/23	WX/RL
C		UPDATE DRAWING	3/28/23	LH/HC

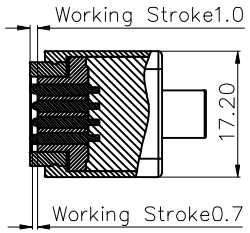
APPROVED: _____

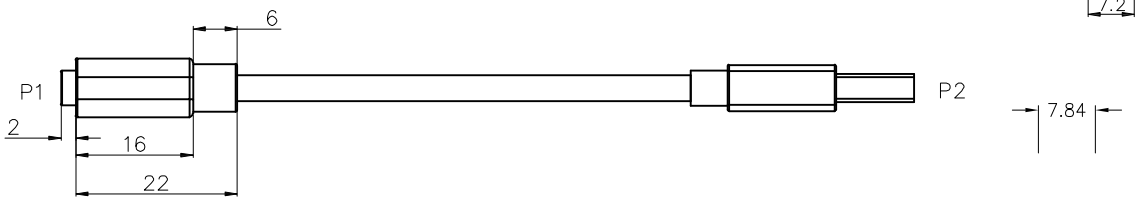
DATE: _____ TITLE: _____

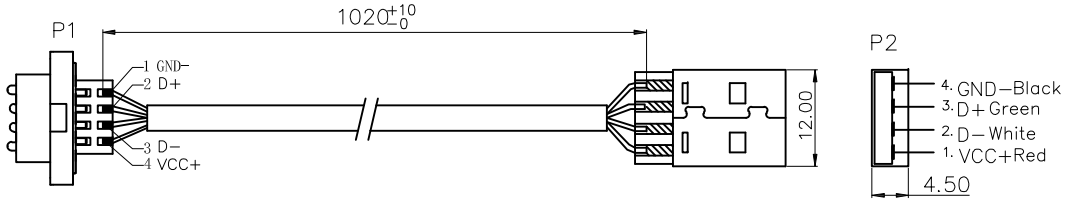
CUSTOM PRODUCT ARE NON-CANCELABLE / NON-RETURNABLE

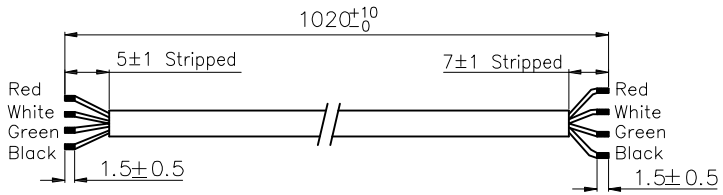












PIN ASSIGNMENT		
P1		P2
1.GND-	Black	4.GND-
2.D+	Green	3.D+
3.D-	White	2.D-
4.VCC+	Red	1.VCC+

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 (A)
Lead free, RoHS compliant. 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

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

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