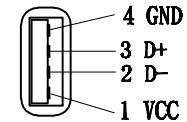
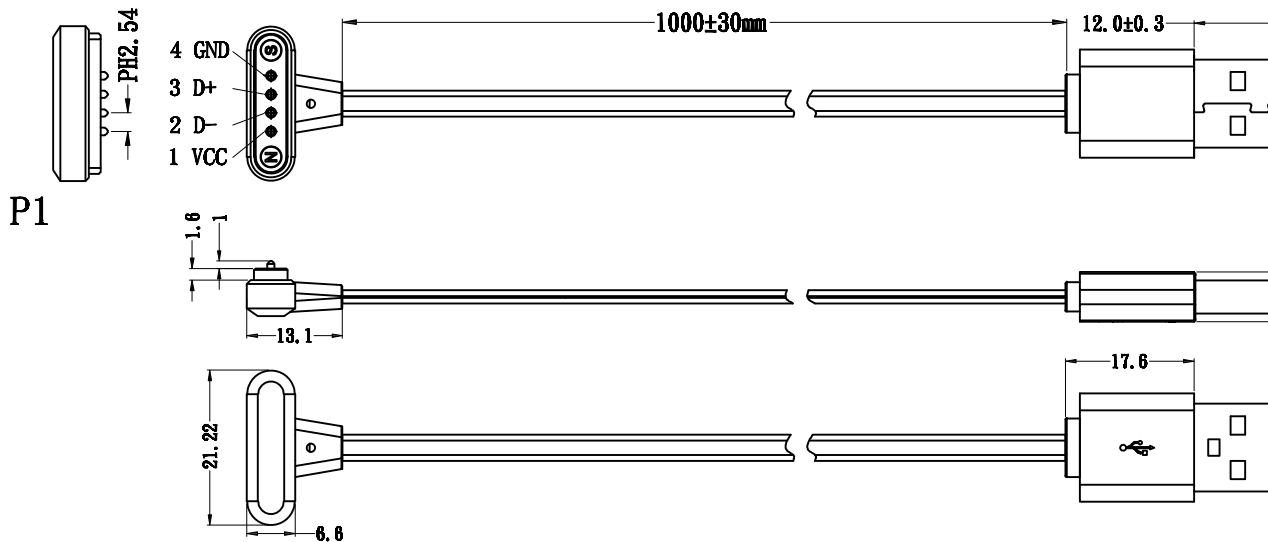


APPROVED: _____
DATE: _____ TITLE: _____

CUSTOM CABLE ASSEMBLIES ARE NON-CANCELLABLE/NON-RETURNABLE

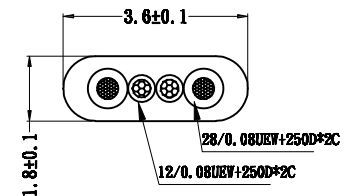
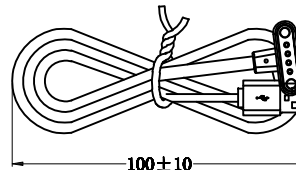
Rev	AWO #	Description	Date	Appr
-		RELEASED	7/6/18	
A		UPDATE DRAWING	6/24/20	AY/KC



P2

PIN ASSIGNMENT			
P1		P2	
1	RED	1	
2	BLUE	2	
3	GREEN	3	
4	NATURAL	4	

PACKING:



CABLE SPEC:

SPECIFICATIONS:

Connector:

P1 = 2.54mm Pogo Pin Connector, 4 Pin, Male, W/ Magnet (N52), Right angle
P2 = USB Type-A Connector, Male plug

Material:

Inner Mold: LD-PE Plastic, Clear (Natural)

Outer Mold: TPE 90A, White

Cable:

26AWG(28/0.08UEW+250D)*2C(RED, NATURAL)+30AWG(12/0.08UEW+250D)*2C
(BLUE, GREEN), Jacket: TPE 65A OD: 1.8*3.6 $\pm$ 0.1mm, White

Electrical:

Rating Voltage (per contact): 5 Volts

Rating Current (per contact): 1A max

Mechanical:

Stroke: 0.8mm (per contact), 60gf max

Durability: 10,000 Cycles min

Temperature Rating:

Operating temperature: -30°C to +85°C

Electrical Test:

All Assemblies must be 100% Tested for
Shorts, Open, Continuity, and Physical Appearance.

Environmental:

Lead free, RoHS compliant



UNLESS OTHERWISE SPECIFIED
ALL DIMENSIONS ARE MILLIMETERS
TOLERANCES: EXCEPT AS NOTED
Millimeters ANGLE
.X $\pm$ 0.20 X° $\pm$ 2°
.XX $\pm$ 0.15 .X° $\pm$ 0.5°
.XXX $\pm$ 0.10

APPROVALS		DATE
DRAWN	AY	7/6/18
CHECKED	KC	7/6/18
APPROVED		



TITLE

2.54MM PITCH POGO PIN CABLE, MALE, 4P

SIZE

X

PART NO.

CA-RA4-PH1-365-M1-WT

REV.

A

REF: S00185C

SCALE: NTS

SHEET 1 OF 1