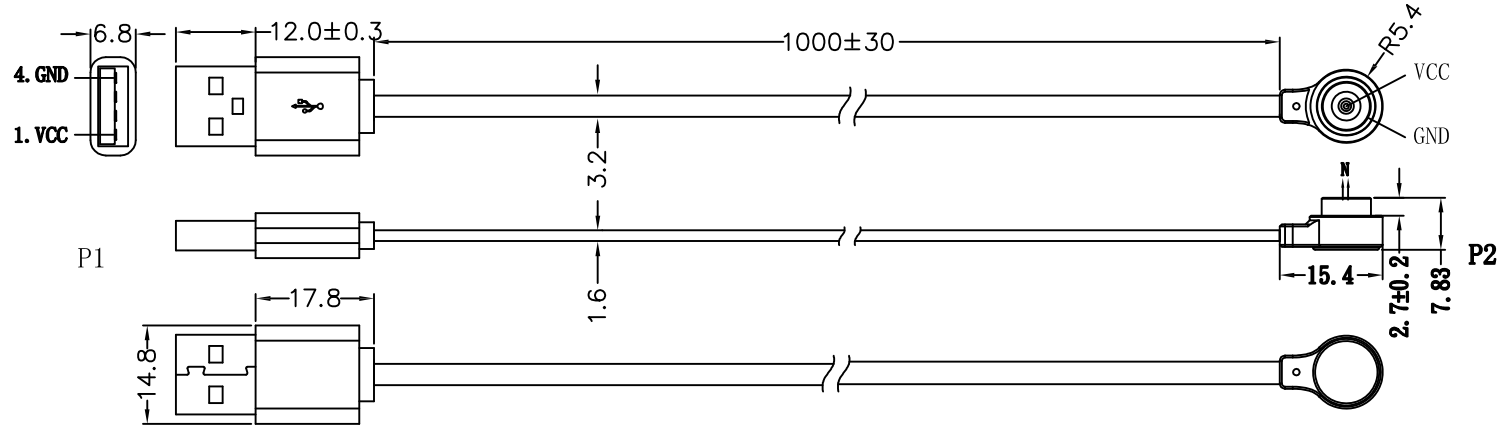


APPROVED: _____
DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	3/16/18	
A		UPDATED DRAWING	5/10/18	HR/DH
B		UPDATED DRAWING	6/15/18	HR/DH
C		UPDATED SPEC.	8/13/19	AY/RC

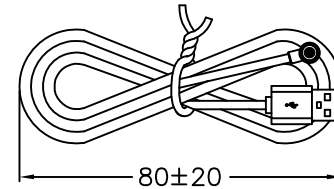


CONDUCTOR: 24AWG
(48/0.08UEW)*2C (Green, Natural)
JACKET: TPE, OD: 3.2*1.6mm

PIN ASSIGNMENT

P1	P2
1	NATURAL
4	GREEN

PACKING:



SPECIFICATIONS:

Connector:

P1 = USB Connector, Type-A Male, Insulator Color: White
Gold plated on Contact, Nickel plated on Steel Shell
Inner mold: LD-PE, Color: Clear / Outer mold: TPE 90A, Color: Black
P2 = 7.4mm 2P Circular Magnet Pogo Connector, Male, LCP: Black, C3604 3u" Gold plated
Inner mold: LD-PE, Color: Clear / Outer mold: TPE 90A, Color: Black

Electrical:

Voltage rating (Per Contact): 5 Volts
Current rating (Per Contact): 2 A max
Contact resistance: 2 Ω max
Insulation resistance: 10 M Ω min

Cable:

Magnet Wire, (48/0.08UEW)*2C, 3.2*1.6mm,
Wire Color: Green, Natural, Jacket: TPE Black
Mechanical:

Working Stroke & Force: 0.8mm (per Contact) @ 60gf max
Durability: 10,000 cycles min
Temperature Rating:
Operating temperature: -30°C to +85°C
Environmental:
Lead free, RoHS compliant.



Mating with: PHR-C3449-02-FVP-570

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE MILLIMETERS TOLERANCES: EXCEPT AS NOTED Millimeters HOLES .X $\pm$.25 .XX $\pm$.15 .XXX $\pm$.05 $\varnothing$.XX $\pm$.15					
APPROVALS			TITLE		
DRAWN			POGO PIN CHARGING CABLE, MALE, BLACK		
CHECKED			SIZE	PART NO.	REV.
APPROVED			X	CA-RA2-PHR-265778-M	C
DATE			REF:	SCALE:	SHEET
3/16/18			S00185C	NTS	1 OF 1