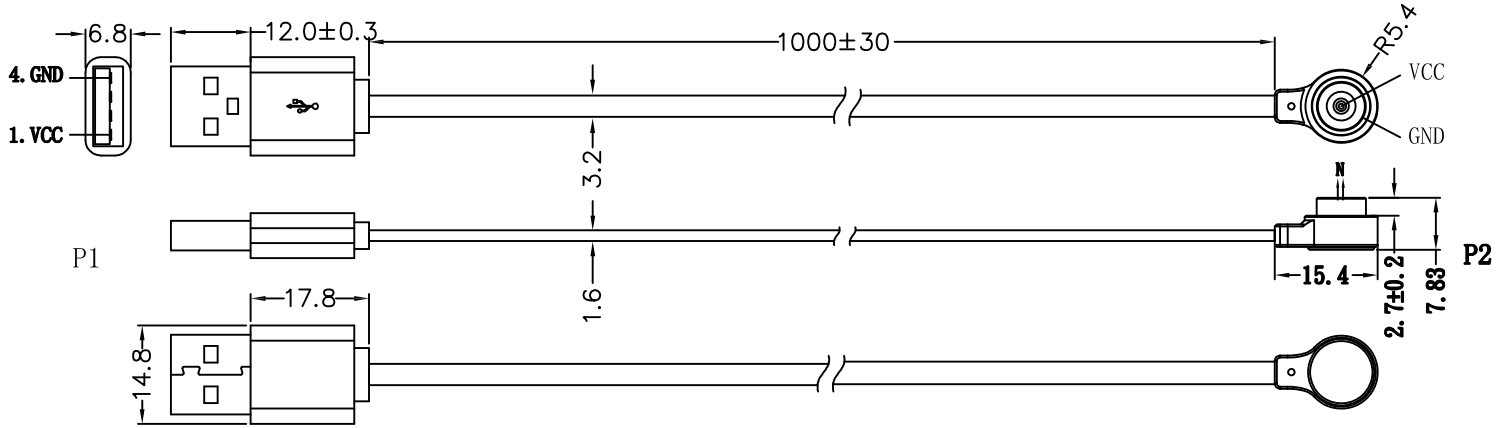
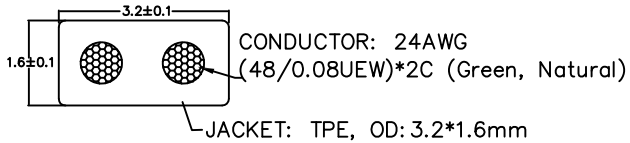
APPROVED: _____

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

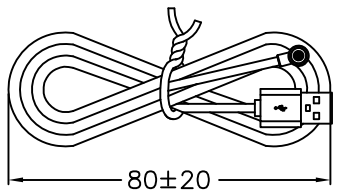




PIN ASSIGNMENT

P1		P2
1	NATURAL	VCC
4	GREEN	GND

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 / Outter 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 / Outter 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 MΩ 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.

RoHS COMPLIANT

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

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

Millimeters		HOLES	
.X	± .25		
.XX	± .15	Ø.XX	±.15
.XXX	± .05		

APPROVALS		DATE
DRAWN	HR	3/16/18
CHECKED	CK	3/16/18
APPROVED		

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

TITLE: POGO PIN CHARGING CABLE, MALE, BLACK

SIZE	PART NO.	REV.
X	CA-RA2-PHR-265778-M	C

REF: S00185C | SCALE: NTS | SHEET 1 OF 1