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APPROVED: _____

DATE: _____ TITLE: _____

Rev

AWO #

Description

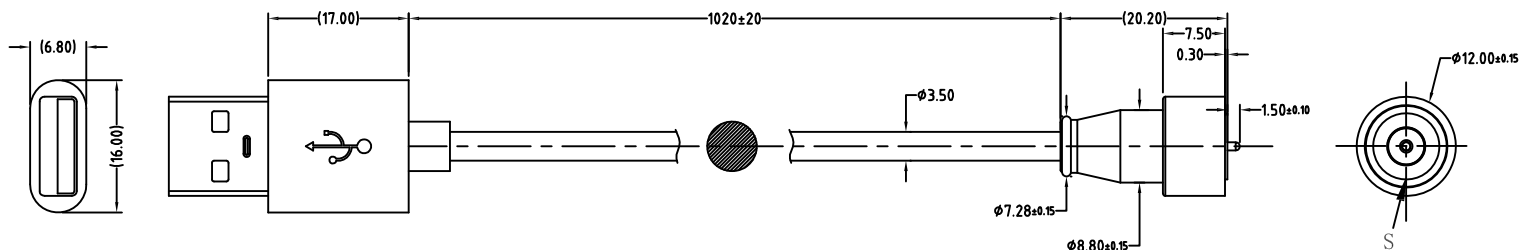
Date

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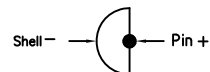
RELEASED

11/12/18



USB→CONN
Vcc_1 --- Pin
GND_4 --- Shell

PIN ASSIGNMENT



SPECIFICATIONS:

Connector:

P1 = USB Type-A Male, Insulator Color: Black, Contact: Gold flash plated

Overmold Color: Black, 45P PVC, Salt spray test: 48H

P2 = Circular POGO Pin connector Male, Straight, Overmold Color: Black, 45P PVC

Cable:

24AWG, 2C, O.D: .138" [3.5mm], Jacket Color: Black, PVC 55P

Electrical:

Rated Current & Voltage: 12VDC, 2A

Contact resistance: 50 mohms max

Mechanical:

Contact force: 80±20g @ 1.10mm working stroke

Full stroke: 1.6mm

Durability: 50,000 Cycles

Electrical Test:All Assemblies must be 100% Tested for
Shorts, Open, Continuity, and Physical Appearance.**Environmental:**

Lead free, RoHS compliant.



Mating with: PHR-C4777-02A-FVP-800

UNLESS OTHERWISE SPECIFIED
ALL DIMENSIONS ARE MILLIMETERS
TOLERANCES: EXCEPT AS NOTED
Millimeters ANGLE
0~6 ± 0.10
6~30 ± 0.20 ± 2°
30~150 ± 0.30

APPROVALS

DATE

DRAWN

HR

11/12/18

CHECKED

CK

11/12/18

APPROVED



TITLE

POGO PIN CHARGING CABLE, MALE, STRAIGHT

SIZE

X

PART NO.

CA-ST2-PHR-202-M

REV.

-

REF: S00170C

SCALE: NTS

SHEET 1 OF 1

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