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APPROVED: \_\_\_\_\_

DATE: \_\_\_\_\_ TITLE: \_\_\_\_\_

Rev

AWO #

Description

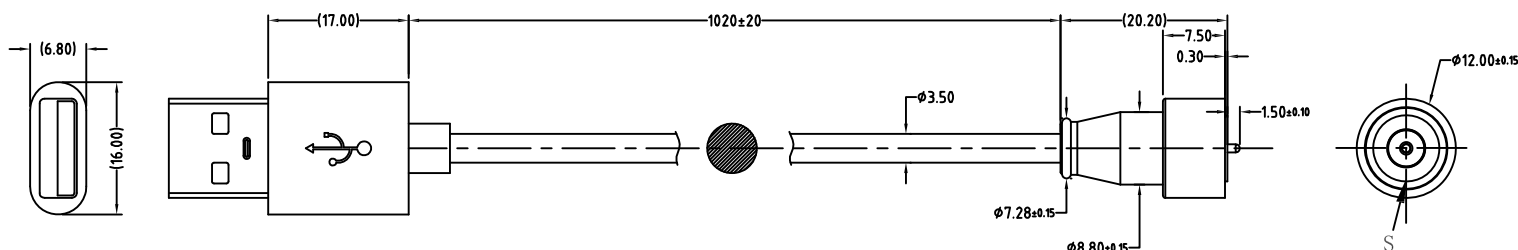
Date

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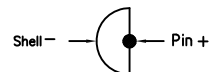
RELEASED

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 &amp; 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		

**ADAM**  
**TECH**  
**INTERCONNECTS**

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

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

# Mouser Electronics

Authorized Distributor

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