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

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

Rev

AWO #

Description

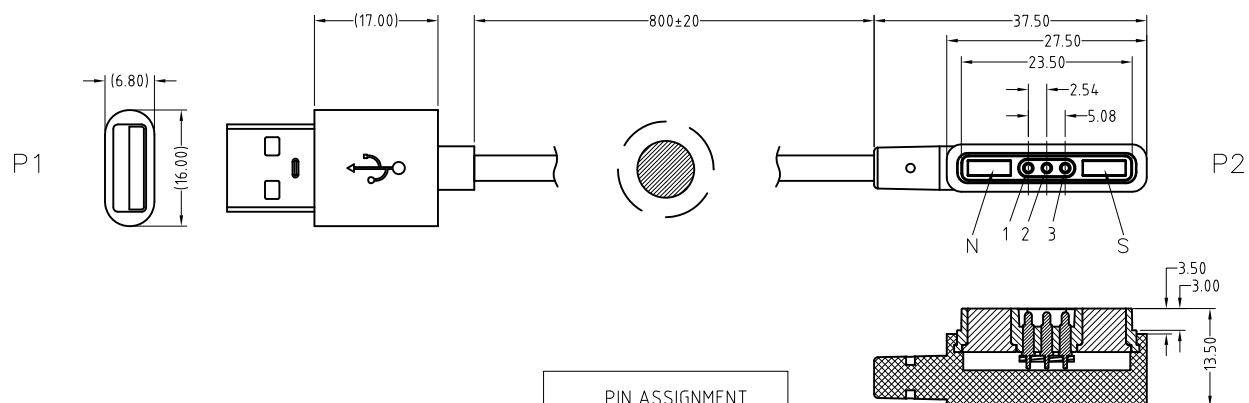
Date

Appr

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RELEASED

8/25/16



PIN ASSIGNMENT	
P1	P2
Vcc_1	1 Black
	2 Red
GND_4	3 Black

Mating with: PH1-3E-03-FHMP-6075

PH1-3E-03-FVMP-6085

**SPECIFICATIONS:****Connector:**

P1 = USB Connector, A Type, Male, 10u" Gold plated,  
Insulator Color: Lucency, Overmold Color: Black, PVC

P2 = Magnetic pogo pin 3P connector, Insulator Color: Lucency, Overmold Color: Black, PVC

**Cable:**

22AWGX2C, O.D.: 3.5mm, Jacket Color: Black, 55P PVC

**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

HOLES

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

APPROVALS

DATE

DRAWN

HR

8/25/16

CHECKED

CK

8/25/19

APPROVED

**ADAM TECH**

909 Rahway Avenue, Union, NJ 07083

Phone: 908-687-5000 Fax: 908-687-5710

TITLE

CUSTOM CABLE ASSEMBLY, USB A TYPE 2.0 PLUG  
TO MAGNETIC POGO PIN 3P CONNECTOR

SIZE

X

PART NO.

CA-USBAM-PH-3E03-MVCC

REV.

-

REF: S00170C

SCALE: NTS

SHEET 1 OF 1

# Mouser Electronics

Authorized Distributor

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