

6

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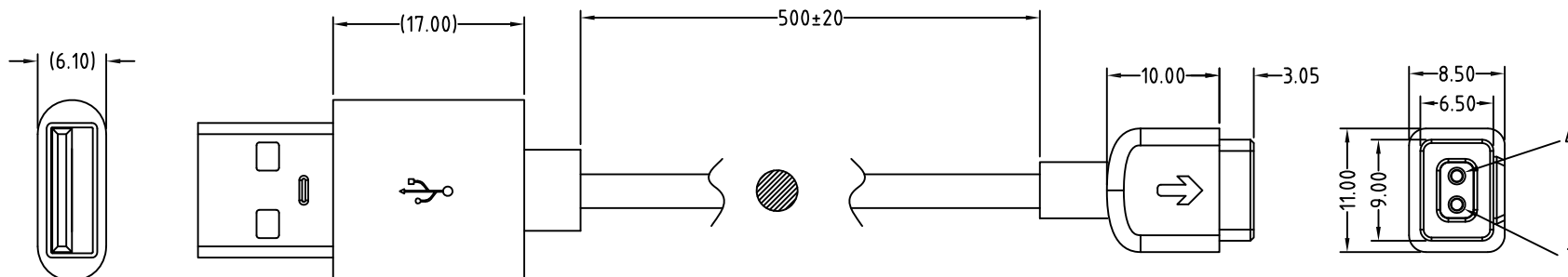
2

1

APPROVED: _____

DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	10/18/18	



USB→wire→CONN	
Vcc_1- Red	→ 1
GND_4-Black	→ 4

SPECIFICATIONS:

Connector:

P1 = POGO Pin connector, 2P Male, Overmold Color: Black, 45P PVC

P2 = USB Type-A Male, Insulator Color: Black, Contact: Gold flash plated

Cable:

26AWG, O.D: .098" [2.5mm], Jacket Color: Black, PVC

Electrical:

Rating Current & Voltage (Per Contact): DC12V, 5A

Contact resistance: 50 mohms max

Mechanical:

Contact Force: 70±20g @ 1.0mm working stroke

Durability: 20,000 cycles

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

Lead free, RoHS compliant.



Mating with: PH1-3B-02-FVMP-6910

<div>UNLESS OTHERWISE SPECIFIED</div> <div>ALL DIMENSIONS ARE MILLIMETERS</div> <div>TOLERANCES: EXCEPT AS NOTED</div> <div>Millimeters</div> <div>30-150 ± 0.15</div> <div>6-30 ± 0.10</div> <div>0-6 ± 0.05</div> <div>ANGEL</div> <div>± 1°</div>		<div>ADAM TECH</div> <div>INTERCONNECTS</div>		<div>909 Rahway Avenue,</div> <div>Union, NJ 07083</div> <div>Phone: 908-687-5000</div> <div>Fax: 908-687-5710</div>	
APPROVALS		DATE		TITLE	
DRAWN	HR	10/18/18		2.54MM PITCH POGO PIN CABLE, MALE, 2P	
CHECKED	CK	10/18/18		SIZE	PART NO.
APPROVED				X	CA-ST2-PH1-25410-M
		REF: S00200T		SCALE: NTS	SHEET 1 OF 1

Mouser Electronics

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