

6

5

4

3

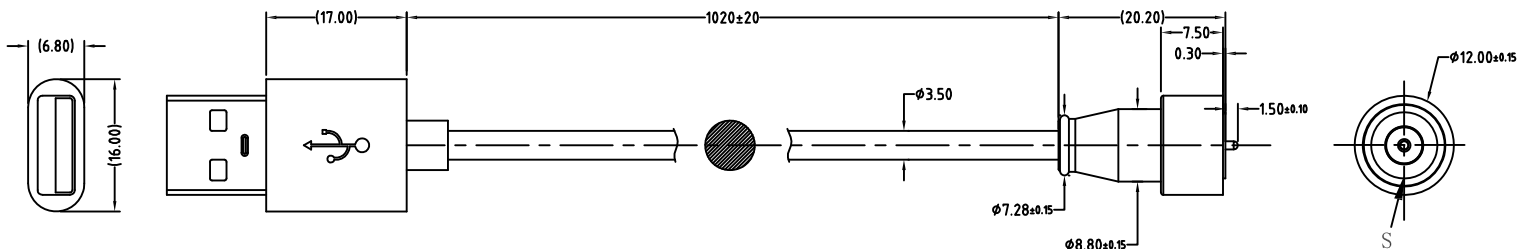
2

1

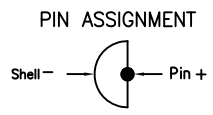
APPROVED: _____

DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	11/12/18	



USB → CONN	
Vcc_1	→ Pin
GND_4	→ Shell



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		ADAM TECH INTERCONNECTS		909 Rahway Avenue, Union, NJ 07083 Phone: 908-687-5000 Fax: 908-687-5710	
Millimeters	ANGLE			TITLE	
0~6 ± 0.10		APPROVALS		DATE	
6~30 ± 0.20	± 2°	DRAWN	HR	11/12/18	
30~150 ± 0.30		CHECKED	CK	11/12/18	
APPROVED		SIZE	PART NO.	REV.	
		X	CA-ST2-PHR-202-M	-	
REF: S00170C		SCALE: NTS	SHEET 1 OF 1		

6

5

4

3

2

1