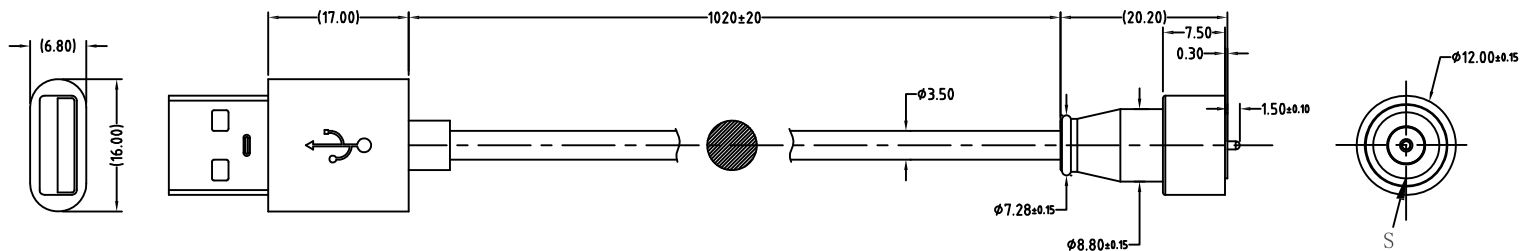
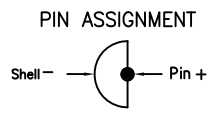


APPROVED: _____
 DATE: _____ TITLE: _____

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 Millimeters ANGLE 0~6 ± 0.10 6~30 ± 0.20 ± 2° 30~150 ± 0.30		ADAM TECH INTERCONNECTS 909 Rahway Avenue, Union, NJ 07083 Phone: 908-687-5000 Fax: 908-687-5710	
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	

6 5 4 3 2 1

6 5 4 3 2 1

D

D

C

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B

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A

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