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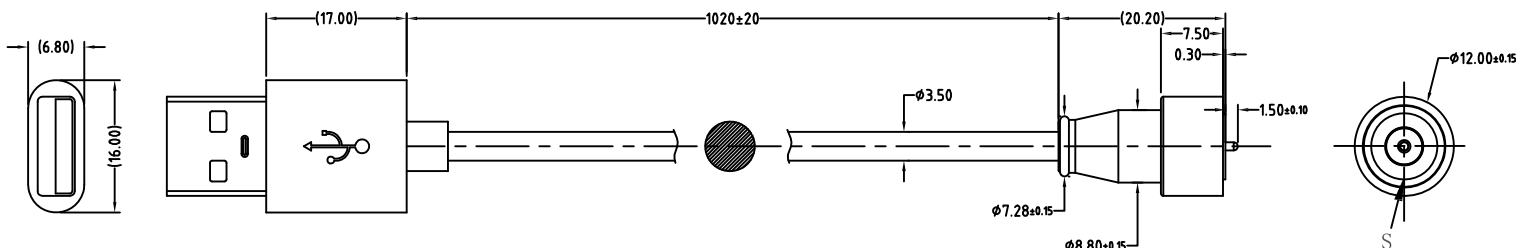
2

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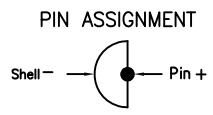
APPROVED: _____

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

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

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