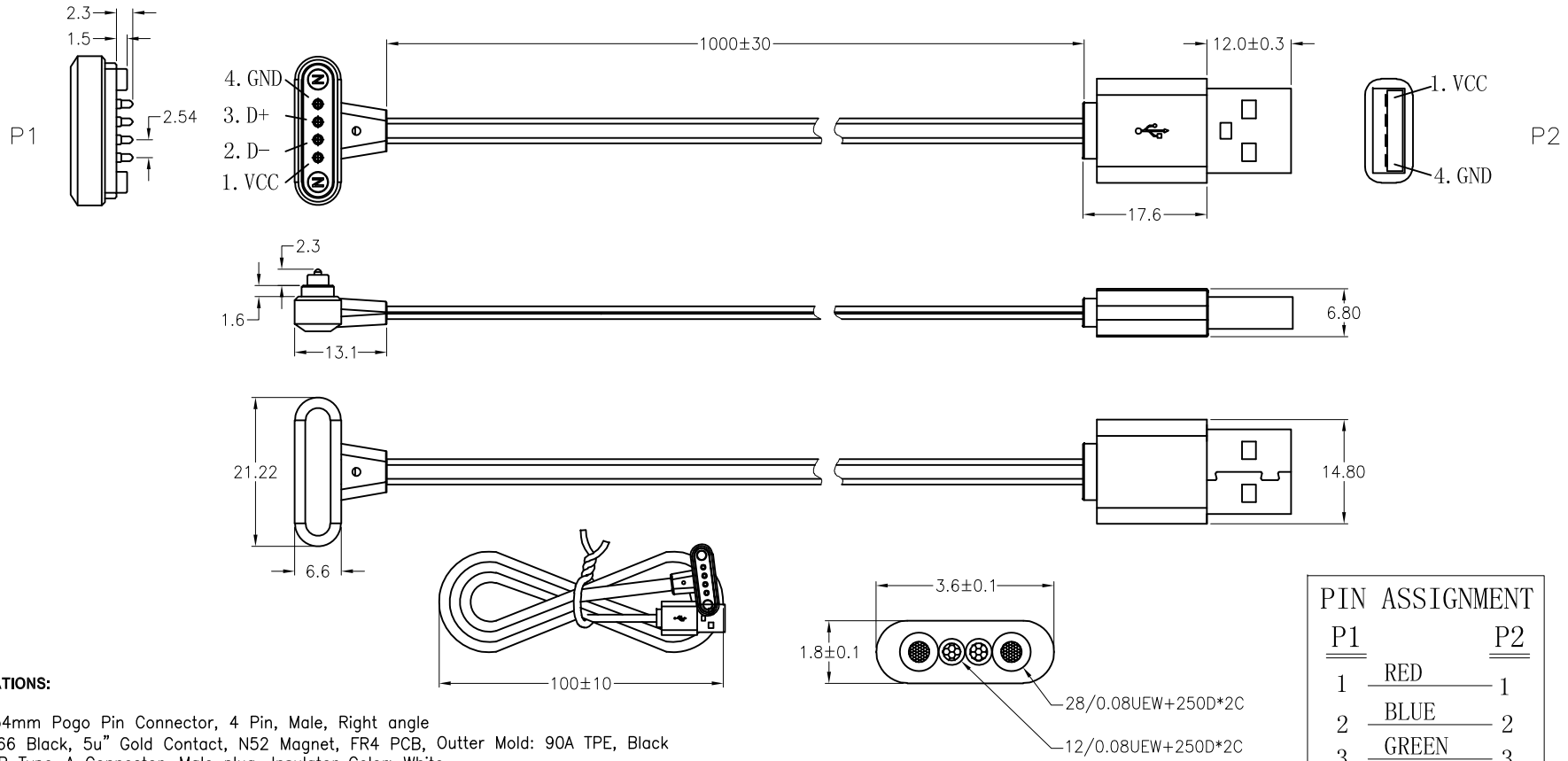
Rev	AWO #	Description	Date	Appr
-		RELEASED	8/23/18	
A		UPDATED MATERIAL	8/30/18	HR/TY

APPROVED: _____

DATE: _____ TITLE: _____

CUSTOM CABLE ASSEMBLIES ARE NON-CANCELLABLE/NON-RETURNABLE



PIN ASSIGNMENT

P1		P2
1	RED	1
2	BLUE	2
3	GREEN	3
4	NATURAL	4

SPECIFICATIONS:

Connector:

P1 = 2.54mm Pogo Pin Connector, 4 Pin, Male, Right angle
PA66 Black, 5u" Gold Contact, N52 Magnet, FR4 PCB, Outter Mold: 90A TPE, Black

P2 = USB Type-A Connector, Male plug, Insulator Color: White,
Gold Flash Contact, Nickel plated Steel Shell, Outter Mold: 90A TPE, Black

Cable:

26AWG(28/0.08UEW+250D)*2C(Red, Natural)+30AWG(12/0.08UEW+250D)*2C(Blue, Green),
O.D: 1.8*3.6±0.1mm, Jacket: 65A TPE Color: Black

Electrical:

Rating Voltage (per contact): 5 Volts
Rating Current (per contact): 2A max

Mechanical:

Stroke: 0.6mm (per contact), 60gf max
Durability: 10,000 Cycles min

Temperature Rating:

Operating temperature: -30°C to +85°C

Electrical Test:

Contact resistance: 2 Ω max
Insulation resistance: 10 MΩ min @ 300 VDC
All Assemblies must be 100% Tested for
Shorts, Open, Continuity, and Physical Appearance.

Environmental:

Lead free, RoHS compliant

RoHS COMPLIANT

UNLESS OTHERWISE SPECIFIED
ALL DIMENSIONS ARE MILLIMETERS
TOLERANCES: EXCEPT AS NOTED

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

APPROVALS		DATE
DRAWN	HR	8/23/18
CHECKED	TY	8/23/18
APPROVED		

ADAM TECH INTERCONNECTS
909 Rahway Avenue,
Union, NJ 07083
Phone: 908-687-5000
Fax: 908-687-5710

TITLE

2.54MM PITCH POGO PIN CABLE, MALE, 4P

SIZE	PART NO.	REV.
X	CA-RA4-PH1-365-M2	A

REF:	SCALE:	SHEET
S00185C	NTS	1 OF 1