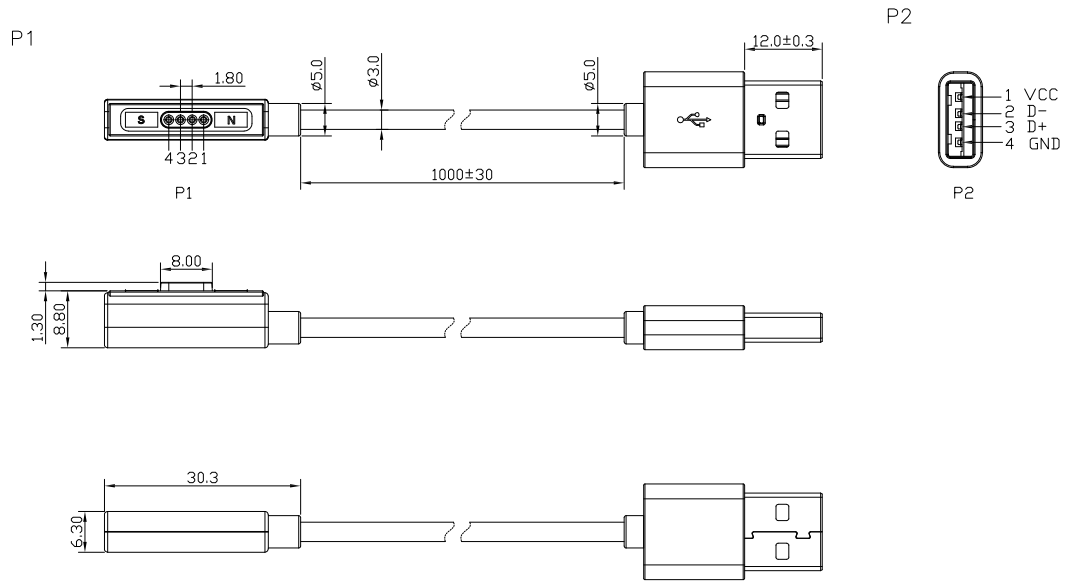
APPROVED: _____

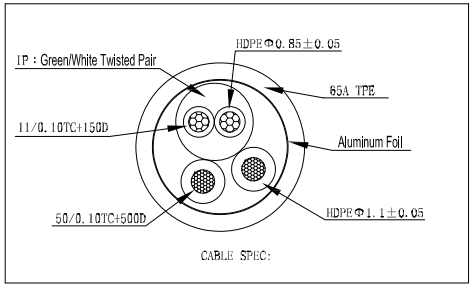
DATE: _____ TITLE: _____

CUSTOM CABLE ASSEMBLIES ARE NON-CANCELLABLE/NON-RETURNABLE

| Rev | AWO # | Description | Date | Appr |
|---|---|---|---|---|
| - | | RELEASED | 7/3/17 | |
| A | | UPDATED LENGTH | 9/26/17 | HR/MY |
| B | | UPDATE DRAWING | 7/30/21 | JJ/KC |
| C | | UPDATE DRAWING | 8/9/21 | JJ/KC |




| P1 | (Core wire color) | P2 |
|---|---|---|
| 1 | RED (VCC) | 1 |
| 2 | WHITE (D-) | 2 |
| 3 | GREEN (D+) | 3 |
| 4 | BLACK (GND) | 4 |




SPECIFICATIONS:

Material:

Housing: PA46, Color: Black

Contact: Brass, 5u" Gold plated over Nickel

Spring: SUS

Electrical:

Voltage rating (Per Contact): 12 Volts

Current rating (Per Contact): 2 A max

Contact resistance: 3 Ω max @ working stroke

Insulation resistance: 300 V/DC 10MΩ(min)

Mechanical:

Working Stroke & Force: 0.8mm (per Contact) @ 60gf Max

Durability: 10,000 cycles min

Temperature Rating:

Operating temperature: -30°C to +85°C

Environmental:

Lead free, RoHS compliant. RoHS COMPLIANT

Mating with ADAM PH1-C1857-04-FHP-5

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

| MM | | ANGLE | |
|---|---|---|---|
| X. | ± .20 | X° | ±2° |
| .X | ± .15 | .X° | ±0.5° |
| .XX | ± .10 | | |

| | | |
|---|---|---|
| DRAWN | HR | 7/3/17 |
| CHECKED | CK | 7/3/17 |
| APPROVED | | |

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY AND SHOULD NOT BE USED WITHOUT PRIOR WRITTEN PERMISSION FROM ADAM TECH

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

TITLE

1.80MM PITCH POGO PIN CABLE, MALE, 4P

| SIZE | PART NO. | REV. |
|---|---|---|
| X | CA-RA4-PH1-1888-M | C |

REF: S00185C | SCALE: NTS | SHEET 1 OF 1

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