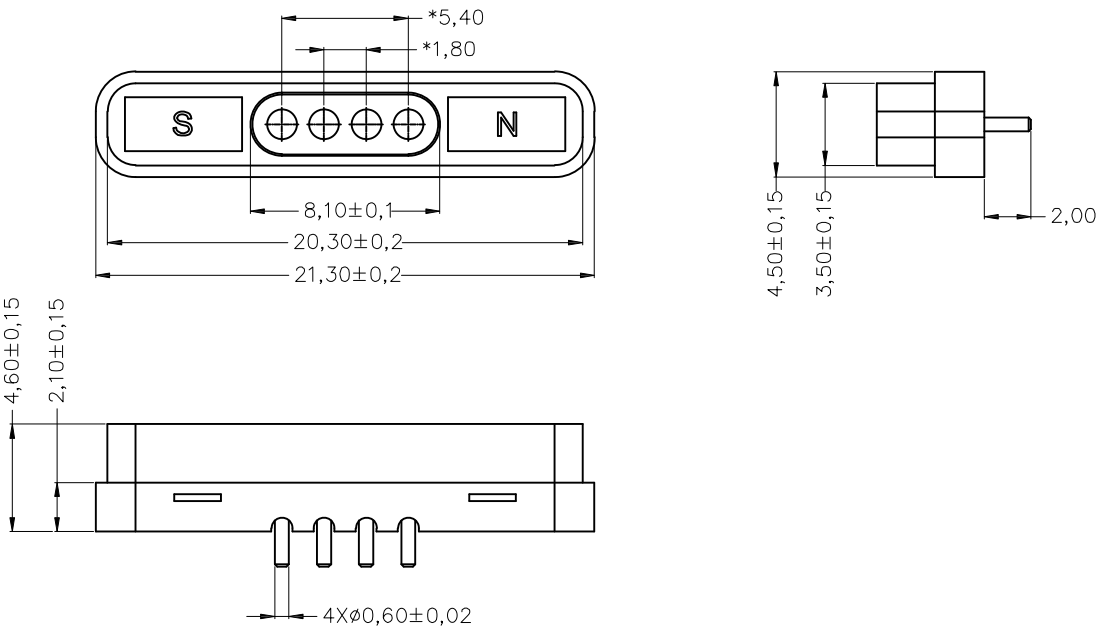
APPROVED: _____

DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	7/26/18	
A		ADDED LAYOUT	3/16/20	OW/KC
B		UPDATED DRAWING	11/25/22	JJ/HC
C		UPDATED DRAWING	12/13/22	LH/HC



Mating with: PH1-C1853-04-MVP-7365

Mating with: PH1-C1854-04-MVP-7467

SPECIFICATIONS:

Material:

Housing: PA46, Color: Black

Contact: Brass, 5u" Gold plated over Nickel

Magnet: N52

Electrical:

Voltage rating (Per Contact): 12 Volts

Current rating (Per Contact): 2 A max

Contact resistance: 50 mohms max

Temperature Rating:

Operating temperature: −40°C to +85°C

Environmental:

Lead free, RoHS compliant. RoHS COMPLIANT

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

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

DRAWN	AY	7/26/18
CHECKED	CK	7/26/18
APPROVED		

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

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

TITLE: 1.80MM PITCH POGO PIN HEADER, FEMALE, 4P, SINGLE ROW, STRAIGHT

SIZE	PART NO.	REV.
X	PH1-C1846-04-FVP-66	C

REF:	SCALE:	SHEET
S00185C	NTS	1 OF 1