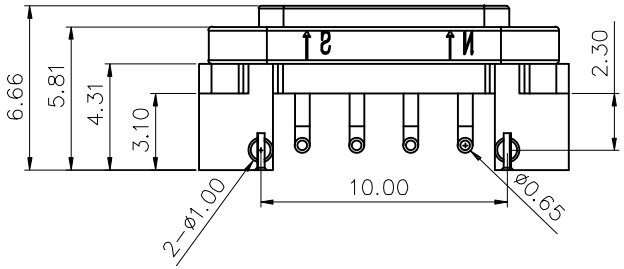
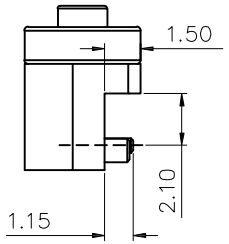
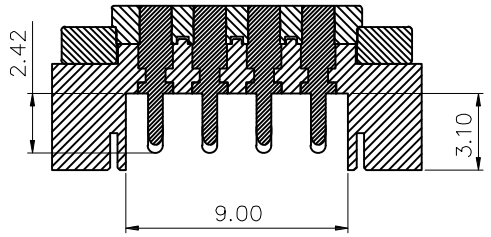
APPROVED: _____

DATE: _____ TITLE: _____

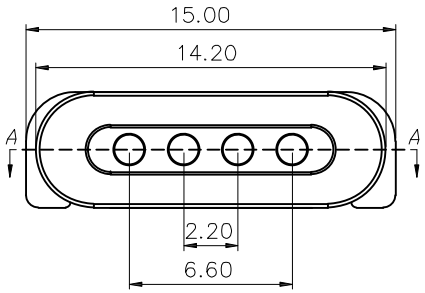
Rev	AWO #	Description	Date	Appr
-		RELEASED	2/7/23	
A		UPDATE SPEC.	2/8/23	WX/RL

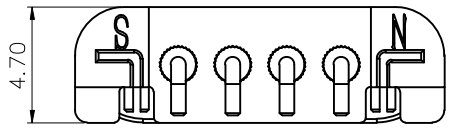


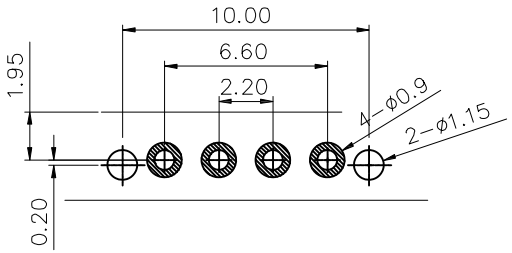




SECTION A-A







RECOMMENDED PCB LAYOUT

SPECIFICATIONS:

Material:

Housing: Hi-Temp Thermoplastic, Color: Black

Pogo pin: HBI59, 3u" Gold plated over Nickel

Magnet: N52, Nickel plated

Electrical:

Voltage rating (Per Contact): 5 Volts

Current rating (Per Contact): 3 A max

Temperature Rating:

Operating temperature: -30°C to +85°C

Environmental:

Waterproof: IP68 (A)

Lead free, RoHS compliant. RoHS COMPLIANT

Mating ADAM TECH P/N: CA-ST4-PH1-22160-M

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

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

DRAWN	WX	2/7/23
CHECKED	RL	2/7/23
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: 2.2MM PITCH POGO PIN HEADER, FEMALE, 4P, SINGLE ROW, RIGHT ANGLE

SIZE	PART NO.	REV.
X	PH1-C22H47-04-FHP	A

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