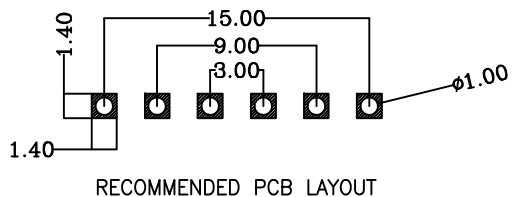


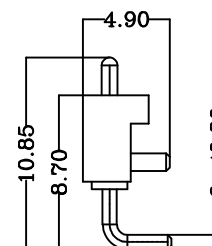
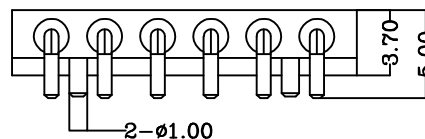
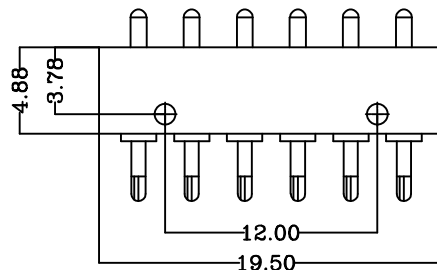
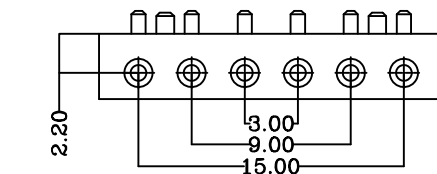
APPROVED: _____

DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	7/3/17	



RECOMMENDED PCB LAYOUT



SPECIFICATIONS:

Material:

Insulator: LCP 265°C max

Pogopin: Constantan (C3604), 10u" Gold over Nickel

Pover: Constantan (C3604), 1u" Gold over Nickel

Spring: SUS04

Electrical:

Voltage rating (Per Contact): 12 Volts

Current rating (Per Contact): 1.5 A max

Contact resistance: 30 mohms max @ working stroke

Insulation resistance: 100 Mohms min

Dielectric withstanding voltage: 100 VRMS

Mechanical:

Working Stroke & Force:

0.80mm (per Contact) @ 50gf min

1.20mm (per Contact) @ 120gf max

Durability: 100,000 cycles min

Temperature Rating:

Operating temperature: -30°C to +85°C

Environmental:

Lead free, RoHS compliant.



UNLESS OTHERWISE SPECIFIED
ALL DIMENSIONS ARE MILLIMETERS
TOLERANCES: EXCEPT AS NOTED
Holes
Millimeters
.X ± .25
.XX ± .15
.XXX ± .05
Ø.XX ± .15

APPROVALS		DATE
DRAWN	HR	7/3/17
CHECKED	CK	7/3/17
APPROVED		



TITLE
3.00MM PITCH POGO PIN HEADER,
MALE, 6P, SINGLE ROW, RIGHT ANGLE

SIZE	PART NO.	REV.
X	PH1-C449-06-MHP-965A85	-
REF: S00185C		SCALE: NTS
		SHEET 1 OF 1