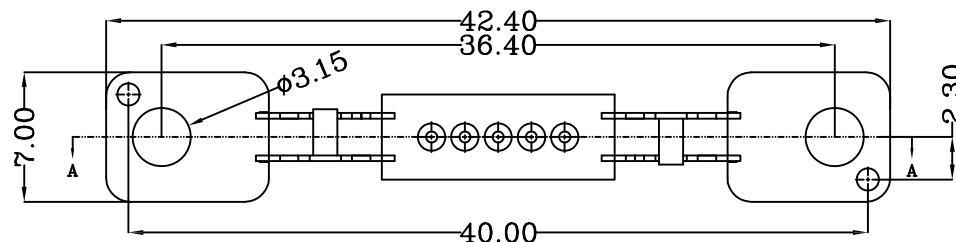
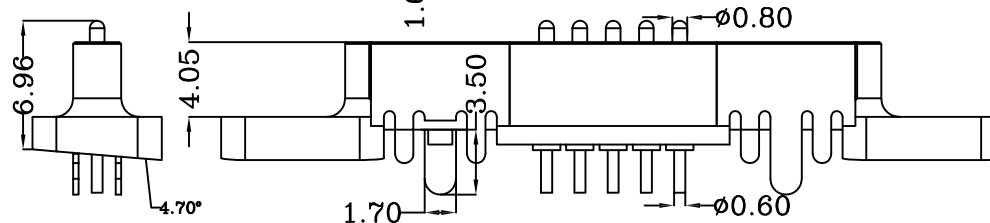
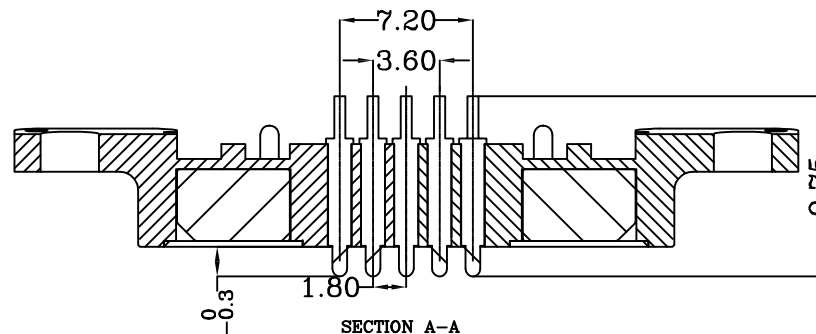
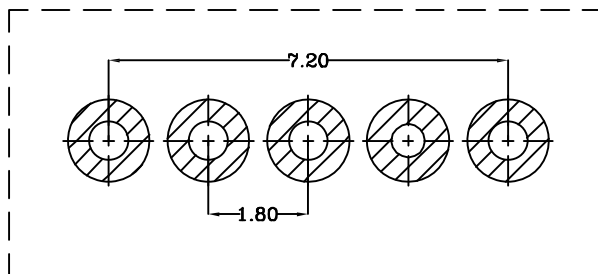


APPROVED: _____

DATE: _____ TITLE: _____

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



SPECIFICATIONS:

Material:

Housing: HTN, Operating Temperature 265°

Contact: 10u" Gold plated over Nickel

Solder Area: 10u" Gold plated over Nickel

Spring: SUS 304, Gold plated over Nickel

Cover: SUS 201

Electrical:

Rated Voltage (per Contact): 12 Volts

Rated Current (per Contact): 1.5A max

Contact resistance: 40 mohms max @ working stroke

Insulation resistance: 100 Mohms min

Dielectric withstanding voltage: 100 VRMS

Mechanical:

Working Stroke & Force: 1.1mm (per Contact) 80±20gf

Durability: 20,000 Cycles min @ 0.4mm Stroke

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

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

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



TITLE
POGO PIN PCB CONNECTOR,
1.8MM PITCH, MALE, 5 PIN, STRAIGHT

SIZE	PART NO.	REV.
X	PH1-C18696-05-MVP-865975	-
REF: S00185C	SCALE: NTS	SHEET 1 OF 1