

6

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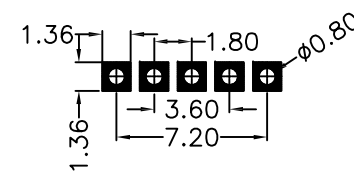
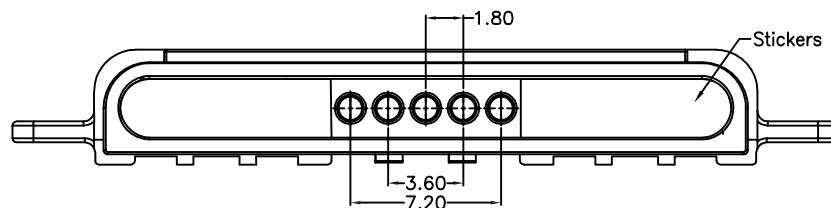
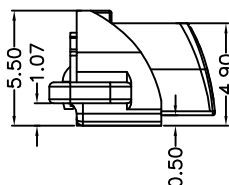
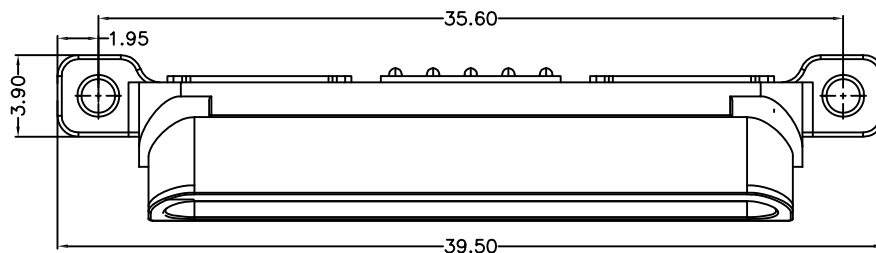
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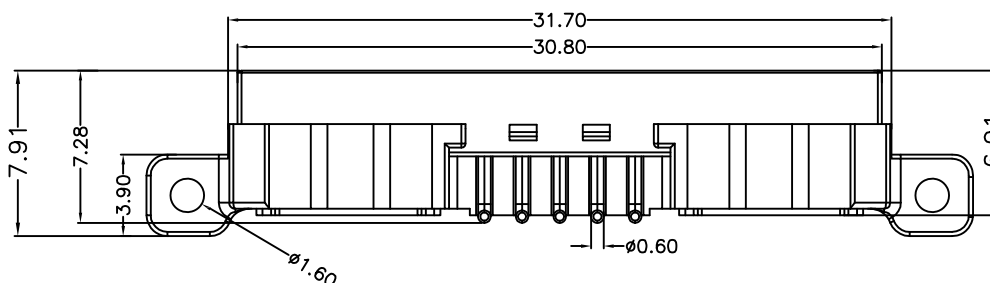
APPROVED: _____

DATE: _____ TITLE: _____

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



RECOMMENDED PCB LAYOUT



SPECIFICATIONS:

Material:

Housing: LCP, Color: Natural, 220±10°C

Pover pin: 10u" Gold plated over Nickel

Stickers: PC, Frosted surface, 3m300 Black

Magnet shrapnel: SUS430, H: 0.3mm, Nickel plated

Magnet: N42, Ni-Cu-Ni 80~100u, Gauss value 460 min

Electrical:

Voltage rating (Per Contact): 12 Volts

Current rating (Per Contact): 1.5 A max

Contact resistance: 40 mohms max @ working stroke

Insulation resistance: 100 Mohms min

Dielectric withstanding voltage: 100 VRMS

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 1.80MM PITCH POGO PIN HEADER,
FEMALE, 5P, SINGLE ROW, RIGHT ANGLE

SIZE

X

PART NO.

PH1-C1855-05-FHP-728

REV.

-

REF: S00185C

SCALE: NTS

SHEET 1 OF 1