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APPROVED: _____

DATE: _____ TITLE: _____

Rev

AWO #

Description

Date

Appr

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RELEASED

7/3/17

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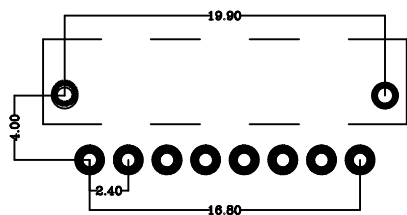
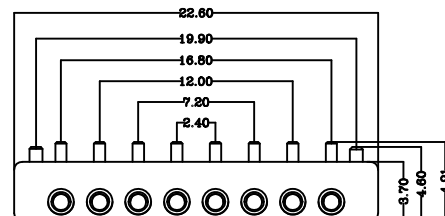
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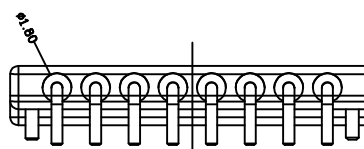
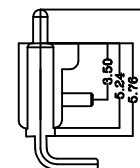
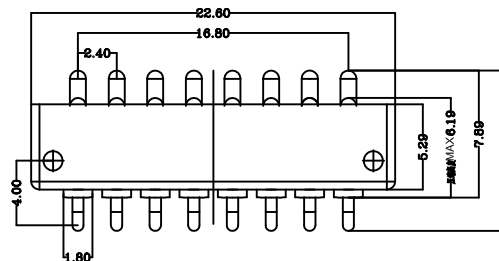
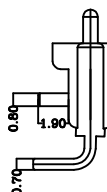
B

A

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PCB LAYOUT
Layout Tolerance: $\pm 0.05\text{mm}$



SPECIFICATIONS:

Material:

Housing: PA46, 265° Max

Spring: SUS

Power Pin: Brass, 10u" Gold over Nickel

Solder area: Brass, 5u" Gold over Nickel

Electrical:

Rated Voltage (per Contact): 12 Volts

Rated Current (per Contact): 1.5A max

Contact resistance: 30 mohms max @ working stroke

Insulation resistance: 100 Mohms min

Dielectric withstanding voltage: 100 VRMS

Mechanical:

Working Stroke & Force: 1.5mm (per Contact) 130gf $\pm$ 20gf

Durability: 50,000 cycles min @ 1.4mm 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

MM
.X $\pm .25$
.XX $\pm .15$ $\emptyset$.XX $\pm .15$
.XXX $\pm .05$

APPROVALS

DATE

DRAWN

AY

7/3/17

CHECKED

CK

7/3/17

APPROVED



TITLE
POGO PIN PCB HEADER, 2.4MM PITCH
MALE, 8P, RIGHT ANGLE

SIZE

X

PART NO.

PH1-C2446-08-MHP-826996

REV.

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REF: S00185C

SCALE: NTS

SHEET 1 OF 1

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