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APPROVED: _____

DATE: _____ TITLE: _____

Rev

AWO #

Description

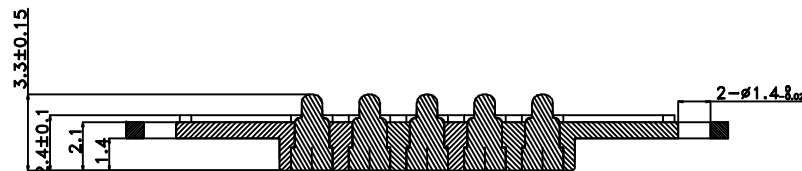
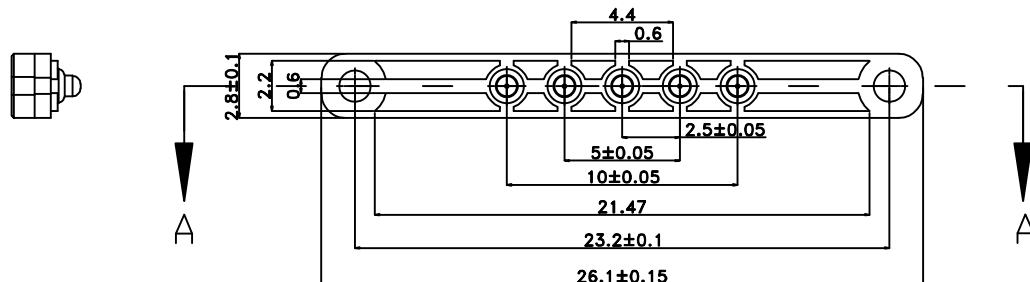
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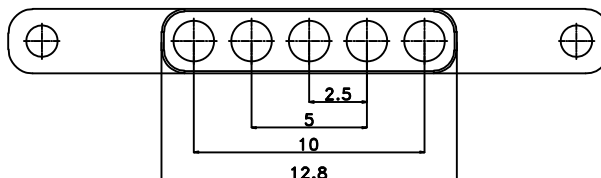
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RELEASED

6/30/17



SECTION A-A



SPECIFICATIONS:

Material:

Contact: Brass, 3u" Gold plated over Nickel

Solder Area: Brass, 3u" Gold plated over Nickel

Spring: SUS

Housing: ABS

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: 0.8mm (per Contact) 120gf max

Durability: 30,000 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

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

APPROVALS

DATE

DRAWN

AY

6/30/17

CHECKED

CK

6/30/17

APPROVED



TITLE
POGO PIN HEADER, 2.5MM PITCH
FEMALE, 5 PIN, STRAIGHT

SIZE

X

PART NO.

PH1-C2524-05-MVF-2533

REV.

-

REF: S00185C

SCALE: NTS

SHEET 1 OF 1