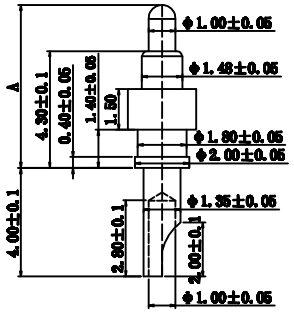
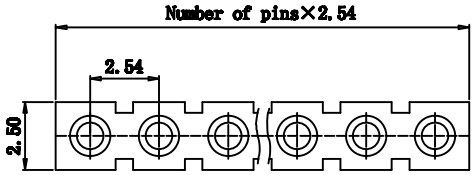
Rev	AWO #	Description	Date	Appr
-		RELEASED	5/10/19	
A		UPDATE DRAWING	6/17/19	OW/RC
B		UPDATE DRAWING	7/21/20	OW/RC

APPROVED: _____

DATE: _____ TITLE: _____

4.30mm Length



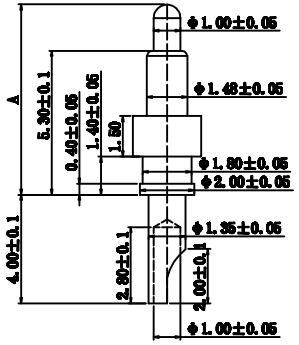


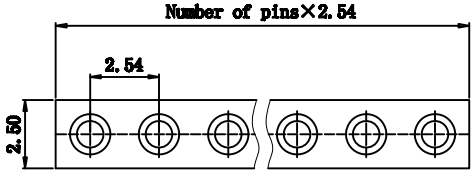
With notch: 10P

4.30mm Length

ADAM P/N	Initial Height
PH1-3B-XX-MVS-4355	5.5mm
PH1-3B-XX-MVS-4360	6.0mm

5.30mm Length





W/O notch: 02P, 03P, 04P, 05P, 06P, 07P, 08P

5.30mm Length

ADAM P/N	Initial Height
PH1-3B-XX-MVS-5365	6.5mm
PH1-3B-XX-MVS-5370	7.0mm
PH1-3B-XX-MVS-5375	7.5mm
PH1-3B-XX-MVS-5380	8.0mm

SPECIFICATIONS:

Material:

Insulator: PA46, rated UL 94V-0, Color: Black

Contacts: Copper Alloy

Spring: Stainless Steel

Plating:

Gold flash over Nickel underplate overall

Electrical:

Voltage rating: 12 Volts

Current rating: 3A max

Contact resistance @ working stroke: 20 mohms max. before test
60 mohms max. after test

Insulation resistance: 100 Mohms min

Dielectric withstanding voltage: 100 VRMS @ 60HZ

Mechanical:

Spring force: 70±20gf @ 1.0mm working stroke (4.30 & 5.30mm)

Full stroke: 1.40mm

Life test: 10,000 Cycles Min

Temperature Rating:

Operating temperature: -30°C to +85°C

Environmental:

Lead free, RoHS compliant.

RoHS COMPLIANT

UNLESS OTHERWISE SPECIFIED
ALL DIMENSIONS ARE MILLIMETERS
TOLERANCES: EXCEPT AS NOTED

MM		ANGLE	
X.	± 0.20	X°.	±2°
.X	± 0.15	.X°	±0.5°
.XX	± 0.10		

APPROVALS		DATE
DRAWN	OW	5/10/19
CHECKED	AC	5/10/19
APPROVED		

METABEE

Metabee (Chengdu) Technology Co., Ltd.

Tel: +8615926241606 E-mail: Sales@metabeeai.com

TITLE: CUSTOM LENGTH TUBE SINGLE ROW STRIPS 1.50MM INSULATOR HEIGHT, SOLDER CUP

SIZE	PART NO.	REV.
X	PH1-3B-XX-MVS-XXXX	B

REF: S00185C | SCALE: NTS | SHEET 1 OF 1