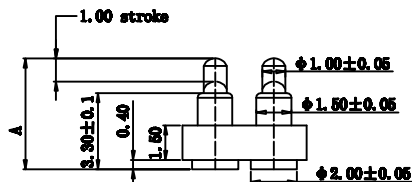


APPROVED: _____

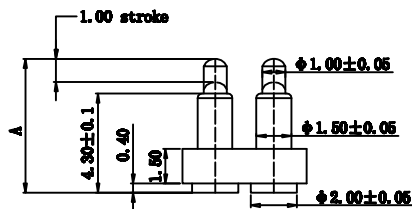
DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	5/10/19	
A		UPDATE DRAWING	6/17/19	OW/RC
B		UPDATE DRAWING	10/14/19	OW/RC
C		UPDATE DRAWING	7/21/20	OW/RC
D		ADDED SPEC.	5/10/22	WX/TY

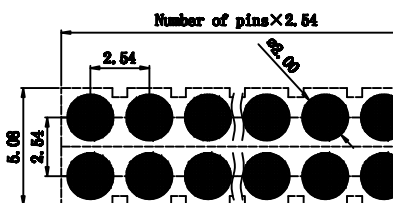
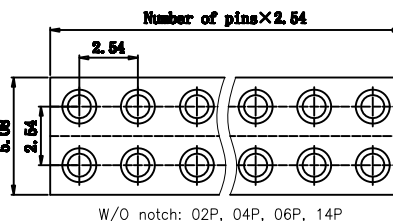
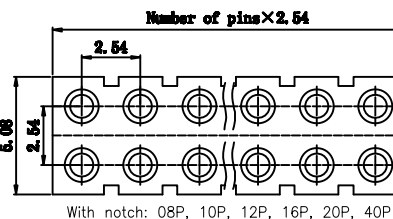
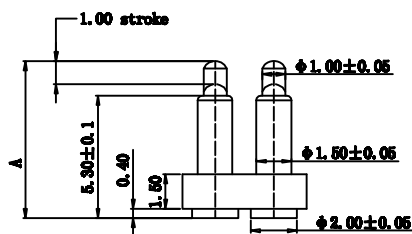
3.30mm Length



4.30mm Length



5.30mm Length



RECOMMENDED PCB LAYOUT

3.30mm Length

Example: PH2-3B-08-MVF-3345 = 2X4 PIN

ADAM P/N	Initial Height
PH2-3B-XX-MVF-3345	4.5mm
PH2-3B-XX-MVF-3350	5.0mm

4.30mm Length

Example: PH2-3B-08-MVF-4355 = 2X4 PIN

ADAM P/N	Initial Height
PH2-3B-XX-MVF-4345	4.5mm
PH2-3B-XX-MVF-4350	5.0mm
PH2-3B-XX-MVF-4355	5.5mm
PH2-3B-XX-MVF-4360	6.0mm



5.30mm Length

Example: PH2-3B-08-MVF-5365 = 2X4 PIN

ADAM P/N	Initial Height
PH2-3B-XX-MVF-5365	6.5mm
PH2-3B-XX-MVF-5370	7.0mm
PH2-3B-XX-MVF-5375	7.5mm
PH2-3B-XX-MVF-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: 1A max (3.30mm), 3A max (4.30&5.30mm)

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: 90±20gf @ 1.0mm working stroke (3.30mm)

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.



UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE INCHES [MM]. TOLERANCES: EXCEPT AS NOTED

INCHES	HOLES
.X ±.10	ØX ±.10
.XX ±.020	ØXX ±.015
.XXX ±.015	ØXXX ±.010

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

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TECH

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Fax: 908-687-5710

TITLE
CUSTOM LENGTH TUBE DOUBLE ROW STRIPS
1.50MM INSULATOR HEIGHT, SMT LOADED

SIZE X	PART NO. PH2-3B-XX-MVF-XXXX	REV. D
REF: S00185C	SCALE: NTS	SHEET 1 OF 1