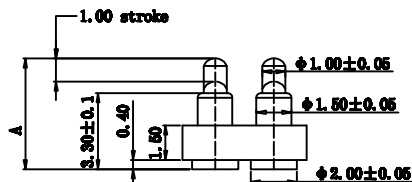


APPROVED: _____

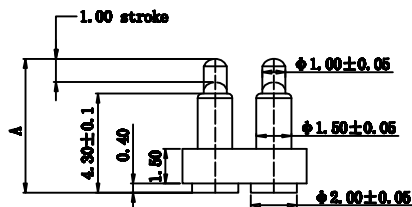
DATE: _____ TITLE: _____

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

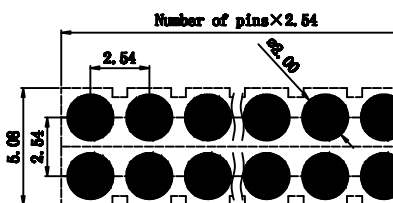
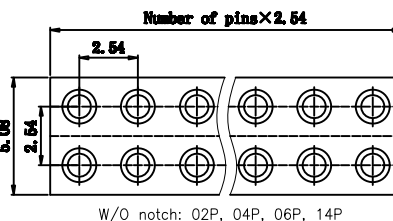
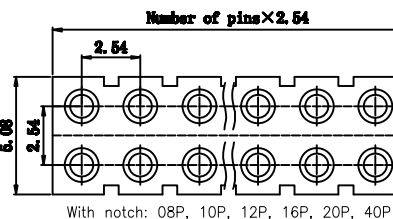
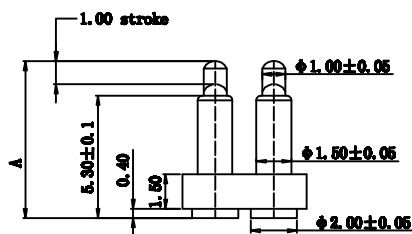
3.30mm Length



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		

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY
AND SHOULD NOT BE USED WITHOUT PRIOR WRITTEN
PERMISSION FROM ADAM TECH



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