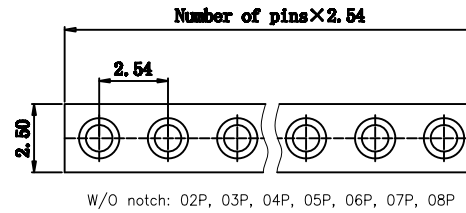
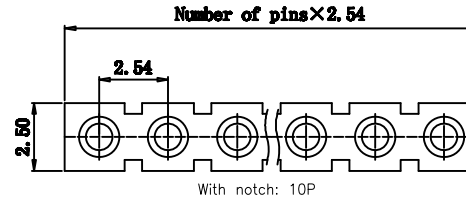
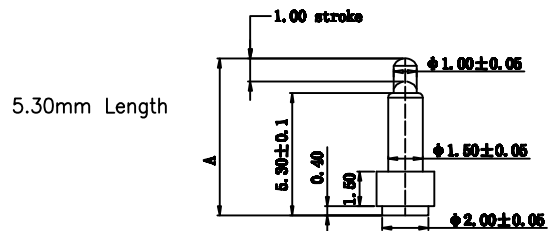
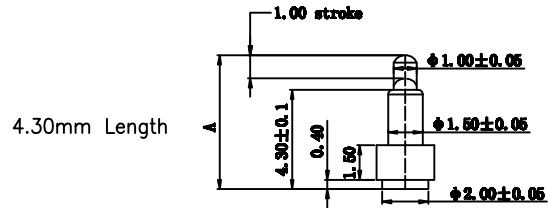
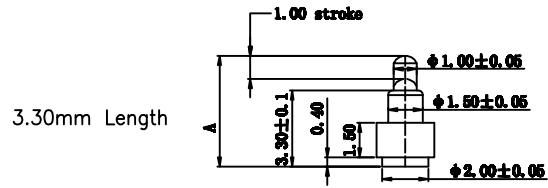


APPROVED: _____
 DATE: _____ TITLE: _____

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



3.30mm Length

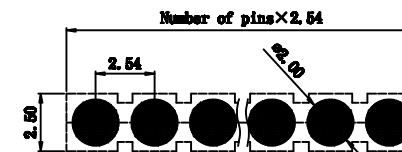
ADAM P/N	Initial Height
PH1-3B-XX-MVF-3345	4.5mm
PH1-3B-XX-MVF-3350	5.0mm

4.30mm Length

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

5.30mm Length

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



RECOMMENDED PCB LAYOUT

B 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

A 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 MILLIMETERS TOLERANCES: EXCEPT AS NOTED MM ANGLE X. ± 0.20 X' ± 2° .X ± 0.15 .X' ± 0.5° .XX ± 0.10		ADAM TECH INTERCONNECTS 909 Rahway Avenue, Union, NJ 07083 Phone: 908-687-5000 Fax: 908-687-5710	
APPROVALS DRAWN OW DATE 5/10/19 CHECKED AC DATE 5/10/19 APPROVED		TITLE CUSTOM LENGTH TUBE SINGLE ROW STRIPS 1.50MM INSULATOR HEIGHT, SMT LOADED	
SIZE X	PART NO. PH1-3B-XX-MVF-XXXX	REV. B	REF: S00185C SCALE: NTS SHEET 1 OF 1