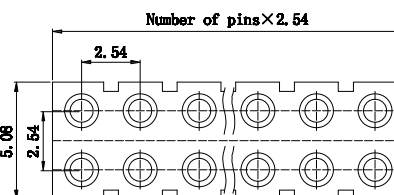
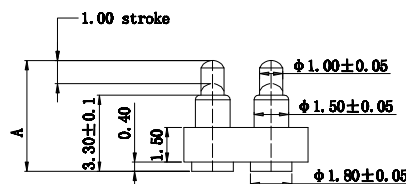


APPROVED: _____

DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	5/10/19	

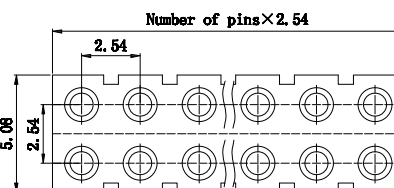
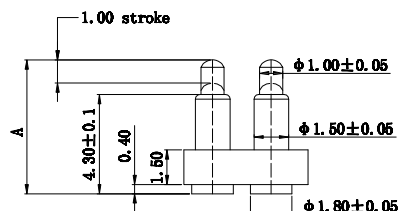
3.30mm Length



3.30mm Length
Positions: 01 thru 40

ADAM P/N	Initial Height
PH2-3B-XX-MVF-3345-C1	4.5mm
PH2-3B-XX-MVF-3350-C1	5.0mm

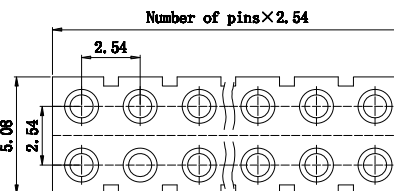
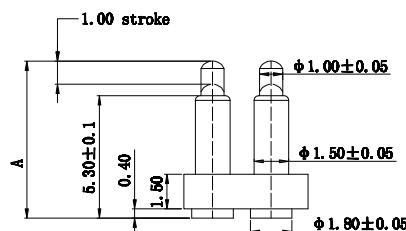
4.30mm Length



4.30mm Length
Positions: 01 thru 40

ADAM P/N	Initial Height
PH2-3B-XX-MVF-4355-C1	5.5mm
PH2-3B-XX-MVF-4360-C1	6.0mm

5.30mm Length



5.30mm Length
Positions: 01 thru 40

ADAM P/N	Initial Height
PH2-3B-XX-MVF-5365-C1	6.5mm
PH2-3B-XX-MVF-5370-C1	7.0mm
PH2-3B-XX-MVF-5375-C1	7.5mm
PH2-3B-XX-MVF-5380-C1	8.0mm

SPECIFICATIONS:

Material:
Insulator: PA46, rated UL 94V-0, Color: Black
Contacts: Brass
Spring: Stainless Steel
Plating:
Gold flash over Nickel underplate overall
Electrical:

Voltage rating: 12 Volts
Current rating: 1A max
Contact resistance @ working stroke: 30 mohms max. before test
60 mohms max. after test

Insulation resistance: 100 Mohms min
Dielectric withstanding voltage: 100 VRMS @ 60HZ

Mechanical:

Spring force: 90g±20g @ 1.0mm working stroke (3.30mm)
70g±20g @ 1.0mm working stroke (4.30 & 5.30mm)

Full stroke: 1.40mm

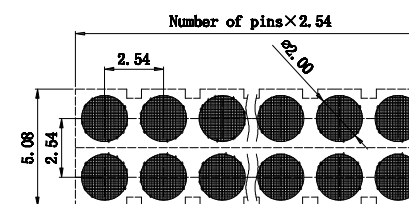
Life test: 10,000 Cycles Min

Temperature Rating:

Operating temperature: -30°C to $+85^{\circ}\text{C}$

Environmental:

Lead free, RoHS compliant.



RECOMMENDED PCB LAYOUT

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		

ADAM
TECH
INTERCONNECTS

909 Rahway Avenue,
Union, NJ 07083
Phone: 908-687-5000
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-C1	REV. -
REF: S00185C	SCALE: NTS	SHEET 1 OF 1