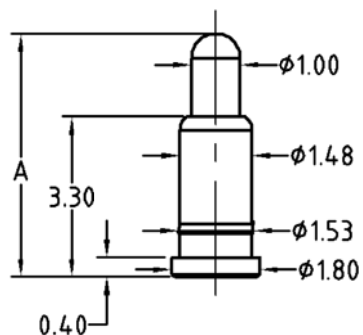


APPROVED: _____

DATE: _____ TITLE: _____

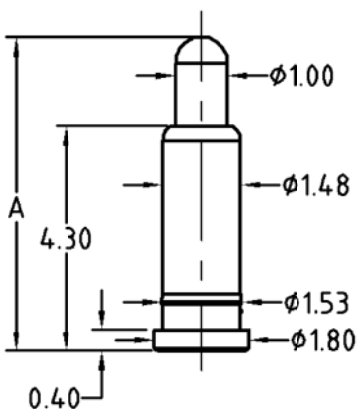
Rev	AWO #	Description	Date	Appr
-		RELEASED	3/30/16	
A		UPDATED SPEC.	6/20/16	HR/CK



ADAM P/N	Initial Height
PH-MVF-3345	4.5mm
PH-MVF-3350	5.0mm

Working Stroke	Spring Force
1.0mm	70g

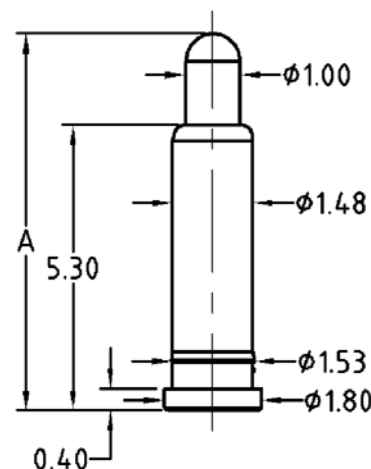
Rated Current	Rated Voltage
1A Max	12V



ADAM P/N	Initial Height
PH-MVF-4355	5.5mm
PH-MVF-4360	6.0mm

Working Stroke	Spring Force
1.0mm	70g

Rated Current	Rated Voltage
3A Max	12V



ADAM P/N	Initial Height
PH-MVF-5365	6.5mm
PH-MVF-5370	7.0mm
PH-MVF-5375	7.5mm
PH-MVF-5380	8.0mm

Working Stroke	Spring Force
1.0mm	70g

Rated Current	Rated Voltage
3A Max	12V

SPECIFICATIONS:

Material:

Plunger: Brass, Gold plated

Barrel: Brass, Gold plated

Spring: SUS Surface treatment

Electrical:

Contact resistance: 20 mohms max

Mechanical:

Full Stroke: 1.40mm

Durability: 1,000,000 Cycles

Temperature Rating:

Operating temperature: -55°C to +125°C

Environmental:

Lead free, RoHS compliant.



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

.X ± .25
.XX ± .15
.XXX ± .05

Ø.XX ± .013

APPROVALS		DATE
DRAWN	HR	3/30/16
CHECKED	CK	3/30/16
APPROVED		



TITLE

SMT SPRING LOADED PIN, STRAIGHT

SIZE	PART NO.	REV.
X	PH-MVF-XXXX	A
REF: S00170C	SCALE: NTS	SHEET 1 OF 2

6

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4

3

2

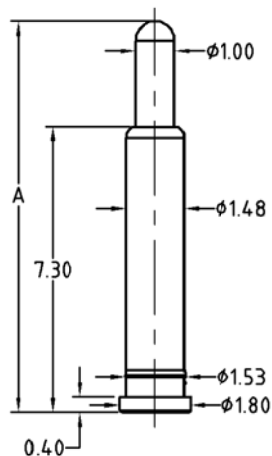
1

APPROVED: _____

DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
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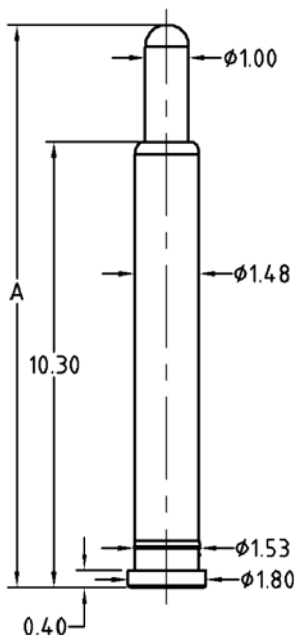
SEE SHT 1 OF 2 FOR REVISION



ADAM P/N	Initial Height
PH-MVF-7390	9.0mm
PH-MVF-73A0	10.0mm
PH-MVF-73B0	11.0mm

Working Stroke	Spring Force
1.0mm	70g

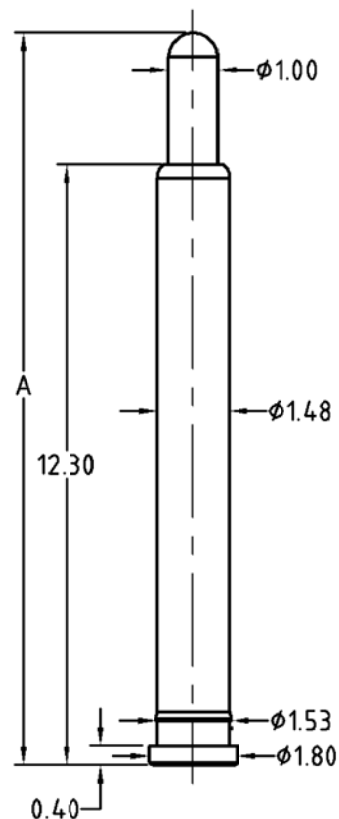
Rated Current	Rated Voltage
3A Max	12V



ADAM P/N	Initial Height
PH-MVF-A3C0	12.0mm
PH-MVF-A3D0	13.0mm
PH-MVF-A3E0	14.0mm

Working Stroke	Spring Force
1.0mm	70g

Rated Current	Rated Voltage
3A Max	12V



ADAM P/N	Initial Height
PH-MVF-C3F0	15.0mm

Working Stroke	Spring Force
1.0mm	70g

Rated Current	Rated Voltage
3A Max	12V

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

.X	± .25		
.XX	± .15	Ø.XX	± .013
.XXX	± .05		

APPROVALS		DATE
DRAWN	HR	3/30/16
CHECKED	CK	3/30/16
APPROVED		

ADAM TECH909 Rahway Avenue, Union, NJ 07083
Phone: 908-687-5000 Fax: 908-687-5710

TITLE

SMT SPRING LOADED PIN, STRAIGHT

SIZE X	PART NO. PH-MVF-XXXX	REV. A
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REF: S00170C	SCALE: NTS	SHEET 2 OF 2
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