

6

5

4

3

2

1

APPROVED: _____

DATE: _____ TITLE: _____

Rev

AWO #

Description

Date

Appr

-

RELEASED

7/26/17

D

D

C

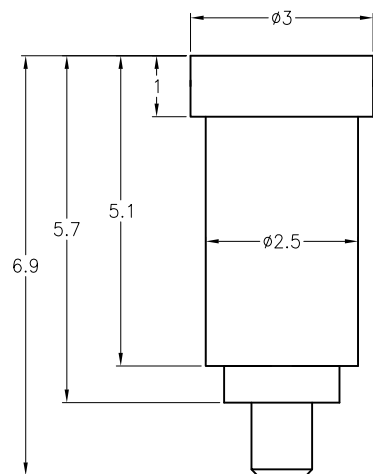
C

B

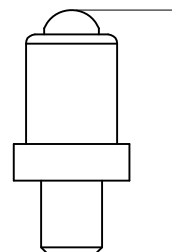
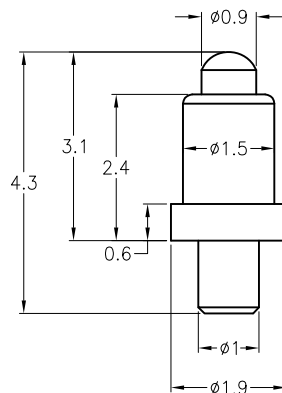
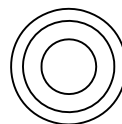
B

A

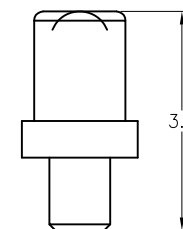
A



WITH CAP



WORKING STROKE



MAX STROKE

SPECIFICATIONS:

Material:

Contact: Brass, 3u" Gold plated over Nickel

Solder Area: Brass, 3u" Gold plated over Nickel

Spring: SUS

Electrical:

Rated Voltage (per Contact): 5 Volts

Rated Current (per Contact): 1 A

Contact resistance: 30 mohms max @ working stroke

Insulation resistance: 100 Mohms min

Dielectric withstanding voltage: 100 V

Mechanical:

Working Stroke & Force: 0.3mm (per Contact) 60±20gf

Durability: 10,000 Cycles min

Temperature Rating:

Operating temperature: -30°C to +85°C

Environmental:

Lead free, RoHS compliant.



PACKAGED ON TAPE & REEL

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

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

APPROVALS		DATE
DRAWN	HR	7/26/17
CHECKED	RC	7/26/17
APPROVED		



TITLE

DIP SPRING LOADED PIN, STRAIGHT

SIZE

X

PART NO.

PH-MVP-2431-PP-T/R

REV.

-

REF: S00185C

SCALE: NTS

SHEET 1 OF 2

6

5

4

3

2

1

6

5

4

3

2

1

Rev

AWO #

Description

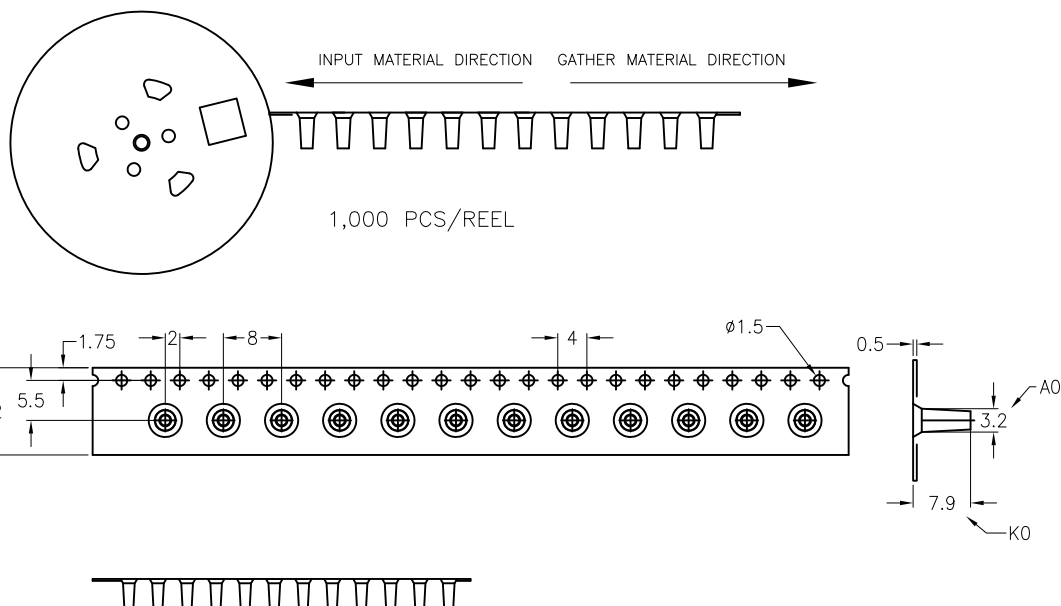
Date

Appr

SEE SHT 1 OF 2 FOR REVISION

APPROVED: _____

DATE: _____ TITLE: _____



NOTES:

1. ALL DIMENSIONS MEET EIA-481-B REQUIREMENTS.
2. MATERIAL: BLACK PS
3. CARRIER CAMER NOT TO EXCEED 1mm IN 250mm.
4. AO AND BO MEASURED ON A PLANE 0.3mm ABOVE THE BOTTOM OF THE POCKET.
5. KO MEASURED FROM A PLANE ON THE INSIDE BOTTOM OF THE POCKET TO THE TOP SURFACE OF THE CARRIER.
6. QUANTITY: 1000PCS. (LENGTH:8.5m)
7. THICKNESS: 0.5± 0.05mm.
8. REEL: 13"

UNLESS OTHERWISE SPECIFIED
ALL DIMENSIONS ARE MILLIMETERS
TOLERANCES: EXCEPT AS NOTED
HOLES
MM
.X ± .25
.XX ± .15
.XXX ± .05

Ø.XX ± .15

APPROVALS

DATE

DRAWN

HR

7/26/17

CHECKED

RC

7/26/17

APPROVED

ADAM TECH

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

TITLE

DIP SPRING LOADED PIN, STRAIGHT

SIZE

X

PART NO.

PH-MVP-2431-PP-T/R

REV.

-

REF: S00185C

SCALE: NTS

SHEET 2 OF 2

6

5

4

3

2

1