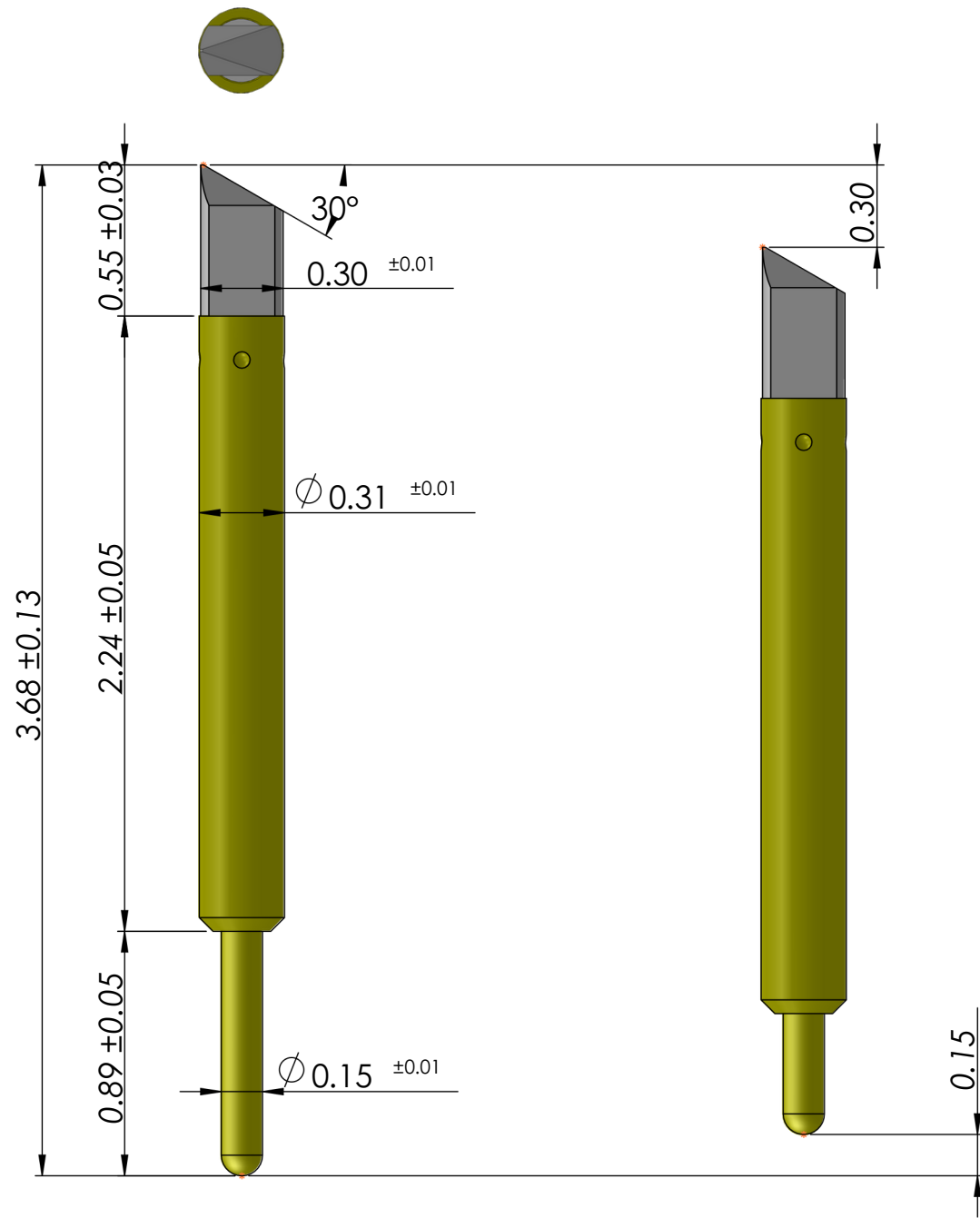
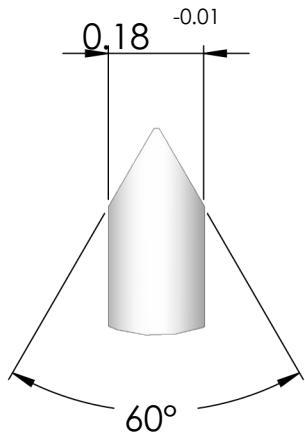


# PG31A-368S-K18P



## Mechanical Specifications

Pitch:

- 0.40mm

Signal path length:

- 3.23mm

Overall length:

- 3.68mm

Operating Temperature:

- -40~155°C

Pointing Accuracy:

- ±0.05mm

## Material & Plating

• Plunger-Top:

- Pd

Plunger-Bottom:

- Hardened Beryllium Copper/Gold Plated

Barrel:

- Hardened Ni Copper/Gold Plated

• Spring:

- SUS /Gold Plated

## Spring force(±20%)

25g at 0.45mm Recommended travel

## Electrical

DC Resistance:

- Less Than 100mohm(AVG)

Current Carrying Capability:

- 3.0A

TOLERANCES UNLESS OTHERWISE SPECIFIED		REMOVE ALL SHARP EDGE (V) 0.1 * 45° ( ) 0.3 * 45° ( ) 0.5 * 45°		SCALE: 1:1 UNIT: mm PROJ. CLASSIFY	
X	±0.5	GENERAL ROUGHNESS 1.6 Ra(um)			
.XX	±0.1	TITLE: SPC PG31A-368S-K18P		QTY	
.XXX	±0.05	QC REPORT REQUIRED		MATERIAL: FINISH:	
.XXXX	±0.025	DRN: 2023/10/10 DSN: 2023/10/10 APPD: JOY		DWG. NO. EA-1000-299A	
ANGLES: ±0.0025					
DRILL HOLE: +0.15/-0 ±1/4°					