

Note:

...Materials:

Plunger: Lead-free C6801, plating 5U" Min Au over 60~100U" Ni.  
 Barrel: Lead-free C6801, plating 3U" Min Au over 60~100U" Ni.  
 stem pipe: Lead-free C6801, plating 3U" Min Au over 60~100U" Ni.  
 ball: Ceramic beads  $\phi 1.40\text{mm}$   
 Spring: SUS304, plating 1U"

...Mechanical:

Spring force:  $140\text{g} \pm 20\text{g}$ , at 1.50mm working stroke.  
 Full stroke: 2.30mm.  
 Mechanical life: 10000 cycle Min.

...Electrical:

Voltage: 12.0 V.  
 Current: 5.0A Max.  
 Single pin Contact resistance:  $50\text{m}\Omega$  Max at working height.

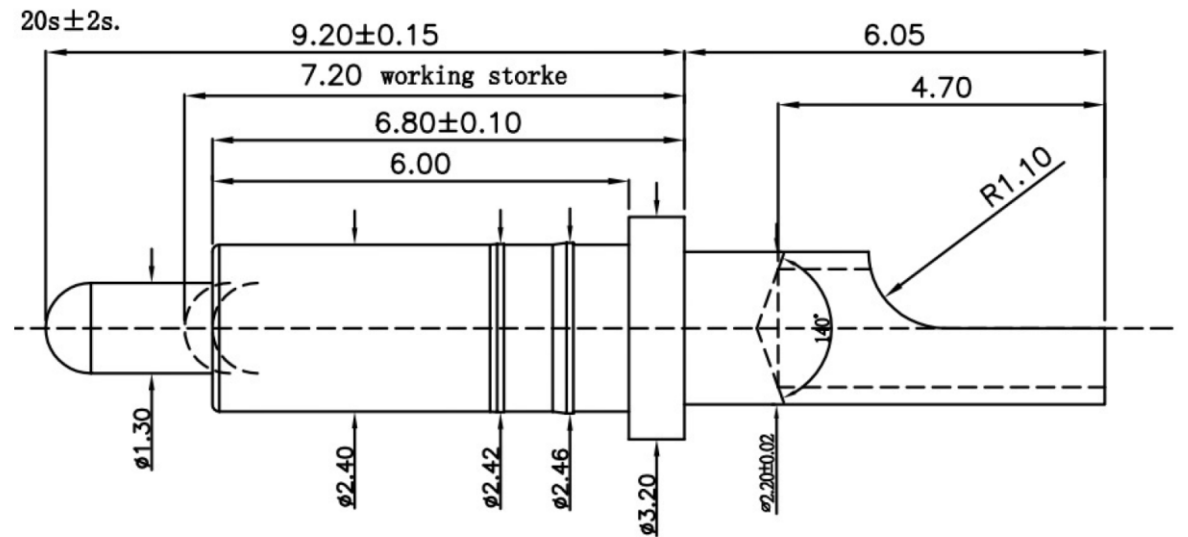
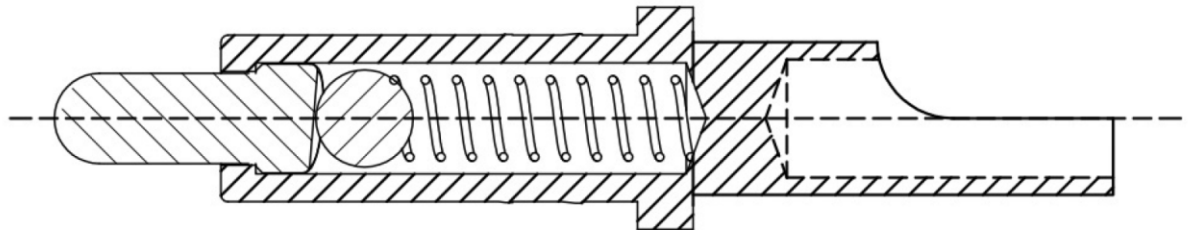
...Environment performance:

Operating Temperature:  $-40^{\circ}\text{C} \sim +130^{\circ}\text{C}$  within 24 hours.  
 Resistance to Soldering heat:  $260^{\circ}\text{C} \pm 5^{\circ}\text{C}$  20s  $\pm$  2s.

...ROHS or REACH compliant product.

...Salt spray test: 48 H.

...& Key inspection dimension.



RoHS Compliant

TOLERANCES ARE

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DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm SCALE 1 : 1

DATE

SIZE A4

X,  $\pm$

.X,  $\pm$

.XX,  $\pm$

.XXX,  $\pm$

ANG,  $\pm$

P PROJECTION

照片框

ORDER INFORMATION

PGP-S-013152072-LF  
 SERIES | LEADFREE  
 MAX WORKING HEIGHT 7.20mm  
 TOTAL LONG 15.25mm  
 1.30  $\phi$   
 SOLDER

DESCRIPTION: