



Notes:

1.Materials

- .Plunger : Brass
- .Barrel : Brass
- .Spring : SUS304

2.Plating

- .Contact Surface : 10  $\mu$ m minimum Au Over 50~100  $\mu$ m Ni

3.Electrical

- .Rated Current & Voltage : DC 12 V ; 1 A
- .Contact Resistance : 80 m $\Omega$  maximum at Working Height(Quiescence)

4.Mechanical

- .Unloaded Height : 7.20 mm
- .Working Height : 5.70 mm
- .Spring Force : 80 g $\pm$ 20% at Working Height
- .Durability : 10,000 Cycles(minimum)

RoHS Compliant

TOLERANCES ARE

**MORETHANALL**  
PCB CONNECTORS  
Cable ASSEMBLIES

煜倫股份有限公司

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DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm

SCALE 1 : 1

DATE

SIZE A4

PPOJECTION

X.  $\pm$   
.X  $\pm$   
.XX  $\pm$   
.XXX  $\pm$   
ANG  $\pm$



ORDER INFORMATION

PGP-D-097257-LF  
SERIES | LEADFREE  
MAX WORKING HEIGHT 5.70mm  
TOTAL LONG 7.20mm  
0.9  $\phi$   
DIP 180°

DESCRIPTION: Pogo Pin